

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070208.D
 Acq On : 18 Dec 2021 12:32
 Operator : JC/MD
 Sample : VN1218MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:43:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	997678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1642676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1500365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	620245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	772595	50.155	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.300%	
35) Dibromofluoromethane	8.021	113	539732	52.455	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.920%	
50) Toluene-d8	10.440	98	2080896	50.366	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	12.731	95	752831	50.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	183255	15.748	ug/l	98
3) Chloromethane	2.303	50	240910	16.525	ug/l	98
4) Vinyl Chloride	2.448	62	224104	16.718	ug/l	100
5) Bromomethane	2.858	94	133136	18.281	ug/l	98
6) Chloroethane	3.022	64	137891	16.787	ug/l	96
7) Trichlorofluoromethane	3.376	101	294461	16.737	ug/l	98
8) Diethyl Ether	3.824	74	133127	19.647	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.205	101	184875	18.746	ug/l	96
10) Methyl Iodide	4.419	142	222820	16.539	ug/l	99
11) Tert butyl alcohol	5.377	59	255078	87.603	ug/l	100
12) 1,1-Dichloroethene	4.178	96	175158	18.431	ug/l	89
13) Acrolein	4.041	56	187578	75.648	ug/l	97
14) Allyl chloride	4.838	41	410629	19.176	ug/l #	90
15) Acrylonitrile	5.559	53	759269	96.770	ug/l	99
16) Acetone	4.291	43	889784	96.024	ug/l	98
17) Carbon Disulfide	4.527	76	374701	15.262	ug/l	99
18) Methyl Acetate	4.857	43	531629	19.007	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	734803	19.886	ug/l	93
20) Methylene Chloride	5.093	84	220417	17.893	ug/l #	82
21) trans-1,2-Dichloroethene	5.597	96	181994	17.632	ug/l	88
22) Diisopropyl ether	6.498	45	882120	21.075	ug/l #	93
23) Vinyl Acetate	6.434	43	3458609	101.568	ug/l	95
24) 1,1-Dichloroethane	6.388	63	427051	19.696	ug/l	99
25) 2-Butanone	7.337	43	1199394	95.264	ug/l	90
26) 2,2-Dichloropropane	7.324	77	333920	19.808	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	232823	18.669	ug/l	83
28) Bromochloromethane	7.659	49	199599	17.703	ug/l #	76
29) Tetrahydrofuran	7.686	42	742458	97.116	ug/l	87
30) Chloroform	7.817	83	428219	19.556	ug/l	99
31) Cyclohexane	8.094	56	395096	18.430	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	348884	18.705	ug/l	95
36) 1,1-Dichloropropene	8.222	75	293728	18.783	ug/l	95
37) Ethyl Acetate	7.415	43	448962	19.290	ug/l #	93
38) Carbon Tetrachloride	8.206	117	277004	18.064	ug/l	99
39) Methylcyclohexane	9.459	83	335977	18.063	ug/l	89
40) Benzene	8.458	78	919512	19.237	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	227892	20.858	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	368541	19.100	ug/l	98
43) Isopropyl Acetate	8.560	43	677356	19.666	ug/l #	94
44) Trichloroethene	9.215	130	209516	18.365	ug/l	93
45) 1,2-Dichloropropane	9.491	63	257494	20.061	ug/l	98
46) Dibromomethane	9.574	93	162337	19.284	ug/l	92
47) Bromodichloromethane	9.762	83	316670	19.868	ug/l	99
48) Methyl methacrylate	9.561	41	311643	19.388	ug/l	87
49) 1,4-Dioxane	9.569	88	106588	369.569	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	2272659	101.712	ug/l	95
52) Toluene	10.505	92	559687	19.179	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	327420	18.917	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	359214	19.137	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	229121	19.459	ug/l	96
56) Ethyl methacrylate	10.762	69	386844	18.898	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	412525	19.898	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	468245	90.696	ug/l	90
59) 2-Hexanone	11.087	43	1662936	98.383	ug/l	93
60) Dibromochloromethane	11.237	129	214013	18.534	ug/l	99
61) 1,2-Dibromoethane	11.344	107	229335	18.805	ug/l	100
64) Tetrachloroethene	10.977	164	184553	18.141	ug/l	94
65) Chlorobenzene	11.771	112	592307	19.460	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	211541	19.746	ug/l	99
67) Ethyl Benzene	11.843	91	1091383	19.739	ug/l	95
68) m/p-Xylenes	11.953	106	795568	39.519	ug/l	93
69) o-Xylene	12.280	106	397719	19.613	ug/l	91
70) Styrene	12.294	104	637170	19.816	ug/l	95
71) Bromoform	12.457	173	154218	18.642	ug/l #	99
73) Isopropylbenzene	12.578	105	1054376	19.106	ug/l	98
74) N-amyl acetate	12.388	43	459127	18.813	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	373922	19.595	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	451113	25.362	ug/l #	1
77) Bromobenzene	12.860	156	237485	18.322	ug/l	75
78) n-propylbenzene	12.921	91	1160482	18.898	ug/l	96
79) 2-Chlorotoluene	13.007	91	737074	18.996	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	846099	19.049	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	90167	19.304	ug/l	92
82) 4-Chlorotoluene	13.104	91	698542	19.143	ug/l	91
83) tert-Butylbenzene	13.324	119	736423	18.724	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	815158	19.270	ug/l	98
85) sec-Butylbenzene	13.501	105	1017883	19.080	ug/l	98
86) p-Isopropyltoluene	13.616	119	792257	18.999	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	402650	18.909	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	382469	18.277	ug/l	95
89) n-Butylbenzene	13.943	91	614599	18.169	ug/l	98
90) Hexachloroethane	14.211	117	133319	18.210	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	395998	19.086	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	64066	18.579	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	173511	18.947	ug/l	99
94) Hexachlorobutadiene	15.370	225	110155	20.033	ug/l	100
95) Naphthalene	15.507	128	498299	19.114	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	176437	19.359	ug/l	98

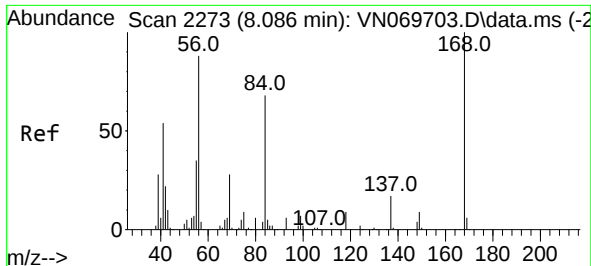
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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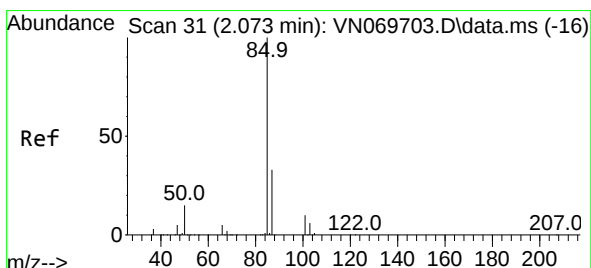
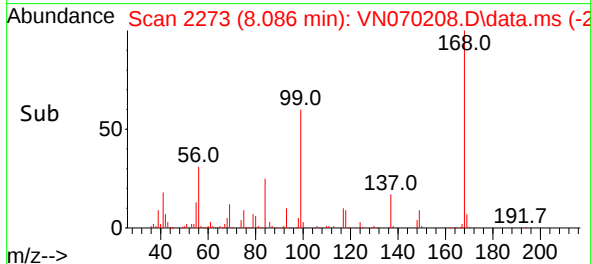
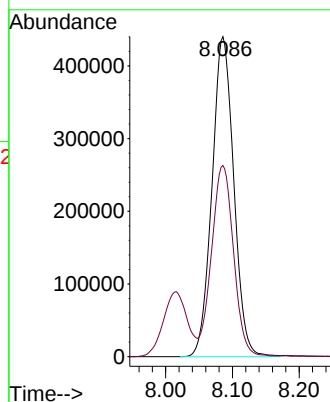
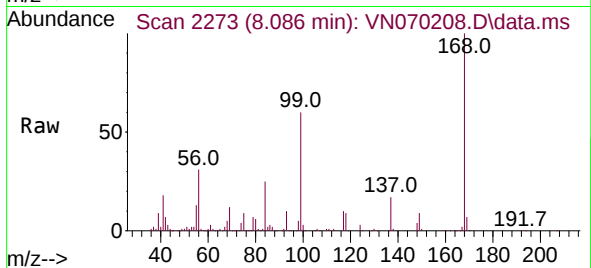
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

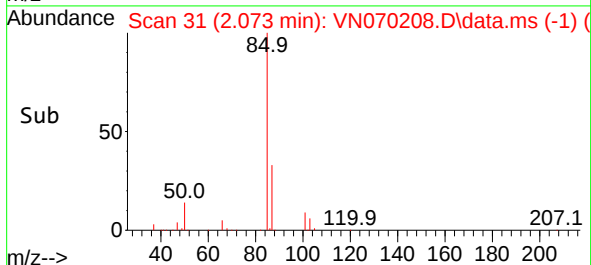
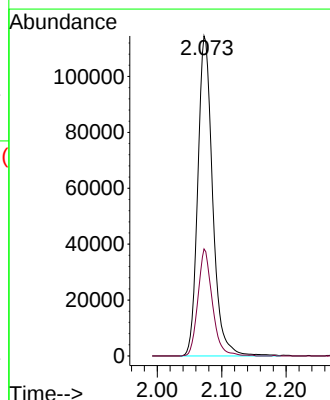
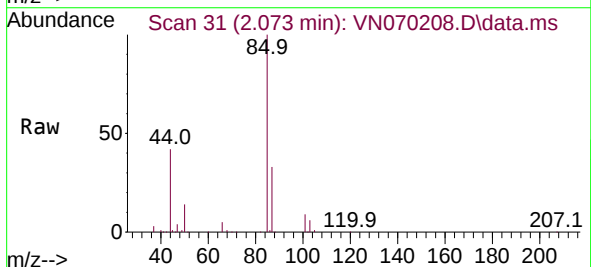
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ClientSampleId :

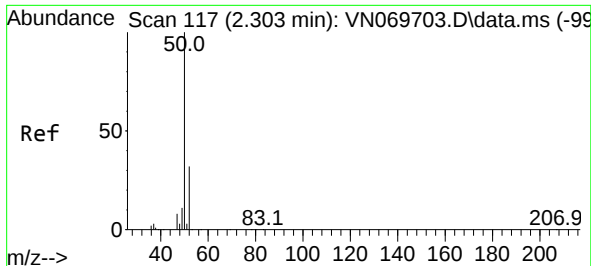
Tgt Ion:168 Resp: 997678
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 15.748 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 85 Resp: 183255
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.9

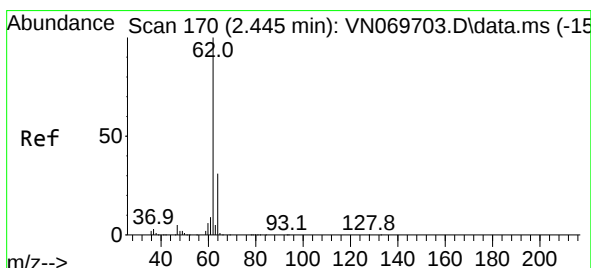
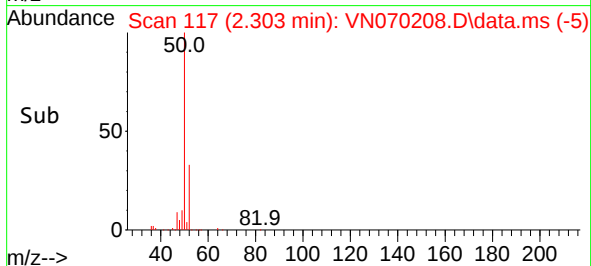
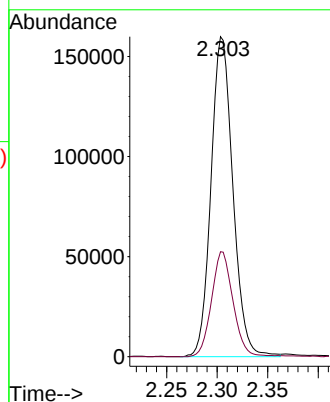
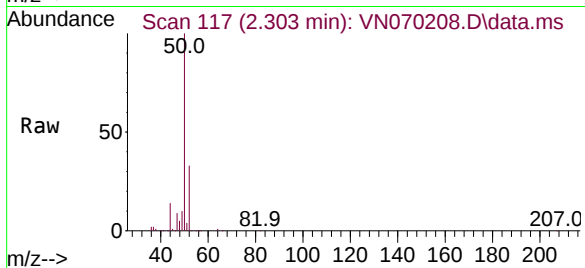




#3
Chloromethane
Concen: 16.525 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

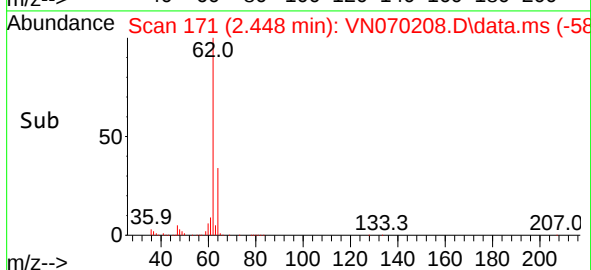
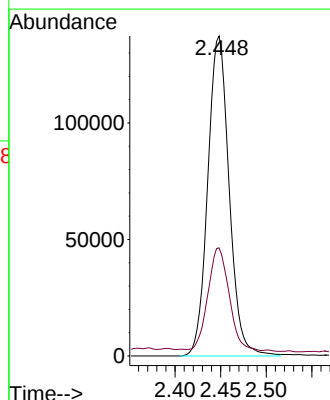
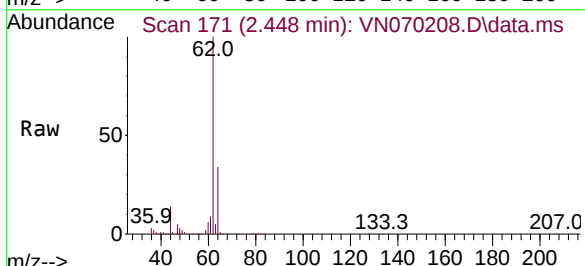
Instrument :
MSVOA_N
ClientSampleId :

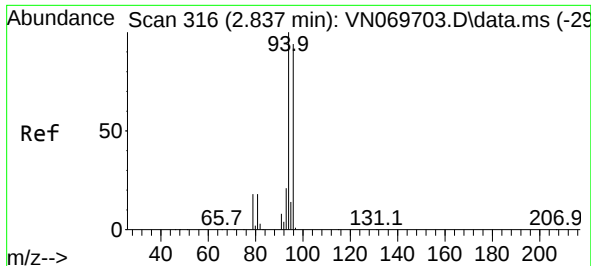
Tgt Ion: 50 Resp: 240910
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0



#4
Vinyl Chloride
Concen: 16.718 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 62 Resp: 224104
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

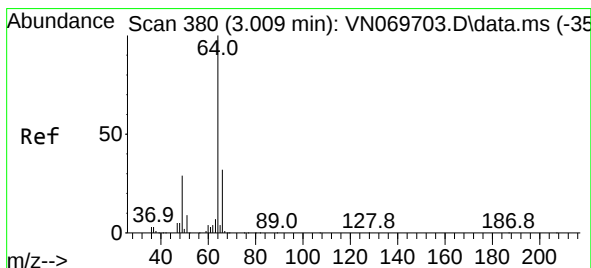
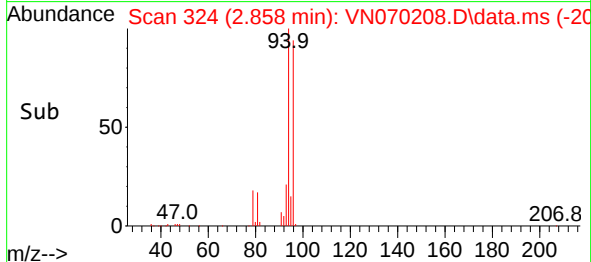
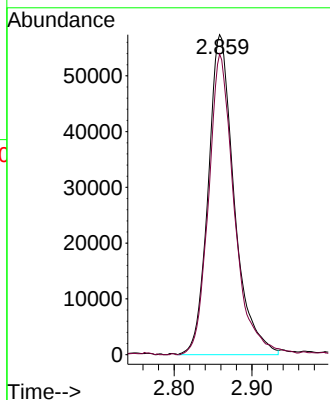
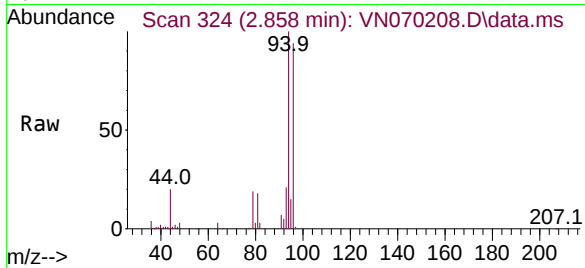




#5
Bromomethane
Concen: 18.281 ug/l
RT: 2.858 min Scan# 316
Delta R.T. 0.022 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

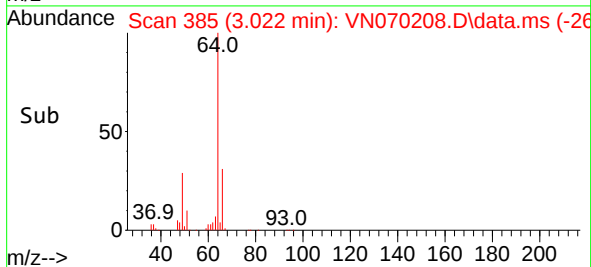
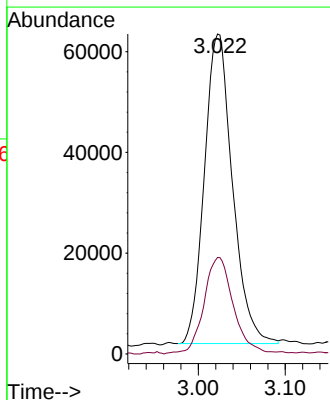
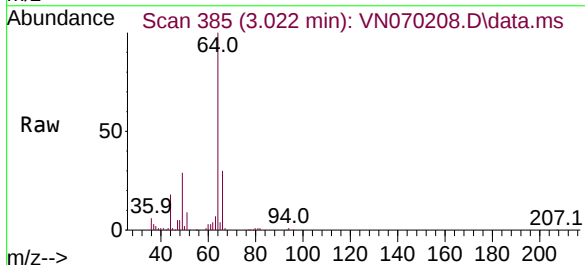
Instrument :
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ClientSampleId :

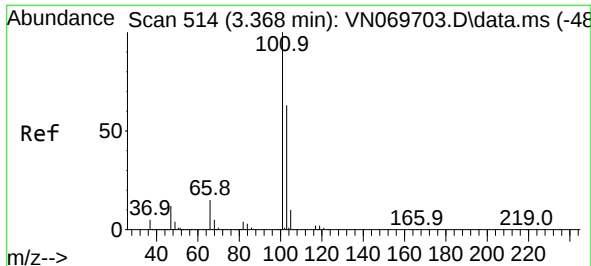
Tgt Ion: 94 Resp: 133136
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8



#6
Chloroethane
Concen: 16.787 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.014 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 64 Resp: 137891
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5

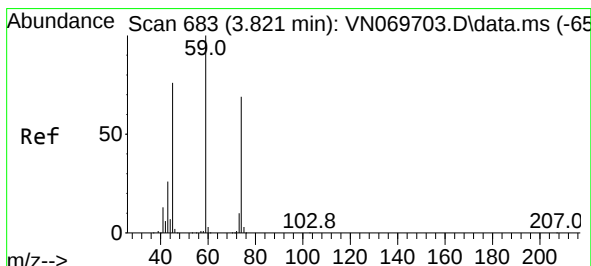
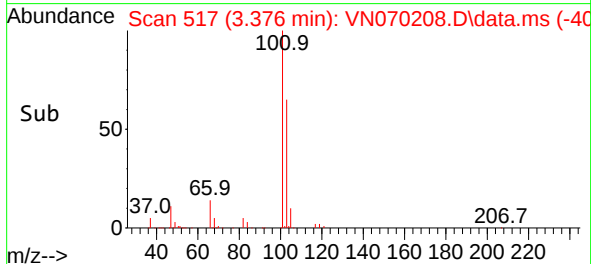
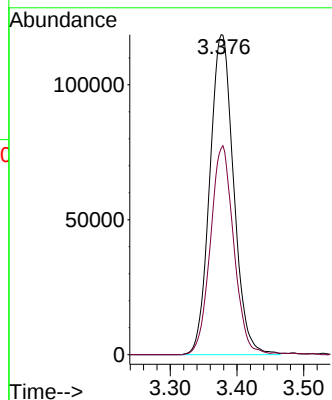
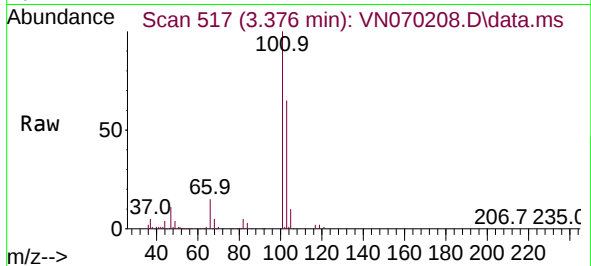




#7
 Trichlorofluoromethane
 Concen: 16.737 ug/l
 RT: 3.376 min Scan# 514
 Delta R.T. 0.008 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

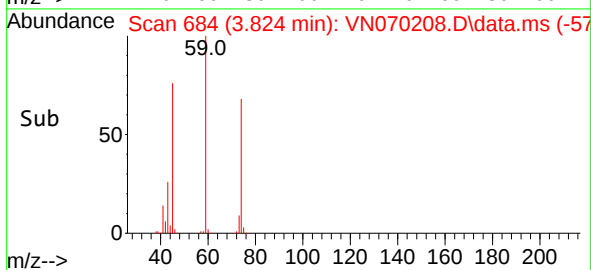
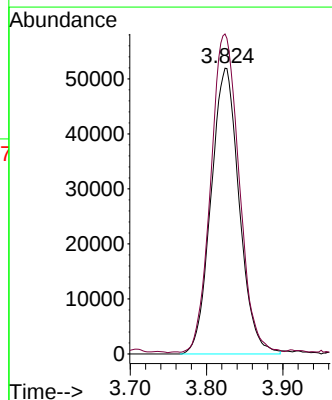
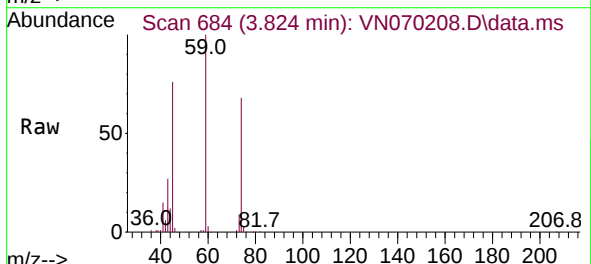
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 MSVOA_N
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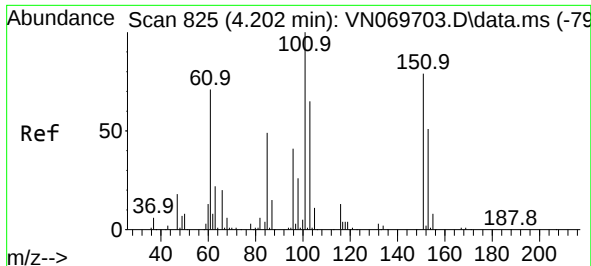
Tgt Ion:101 Resp: 294461
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.647 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

Tgt Ion: 74 Resp: 133127
 Ion Ratio Lower Upper
 74 100
 45 111.9 47.0 141.2

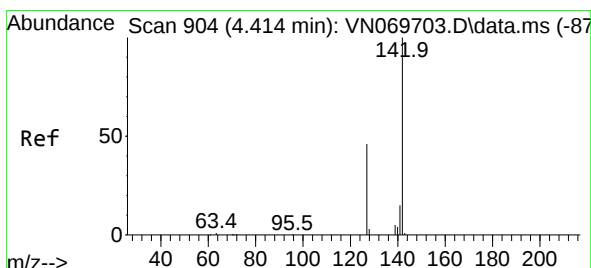
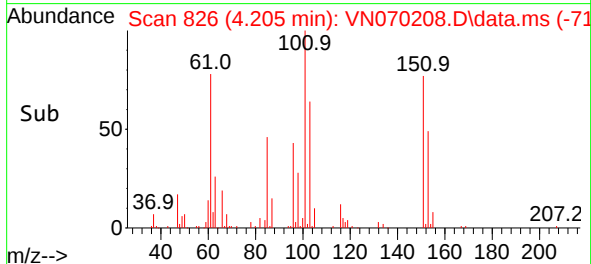
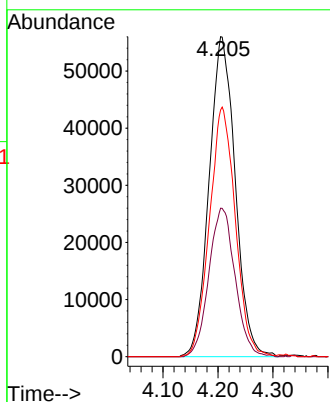
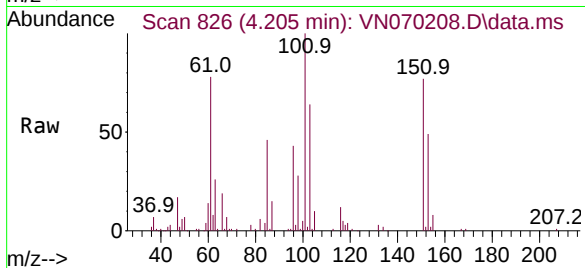




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.746 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

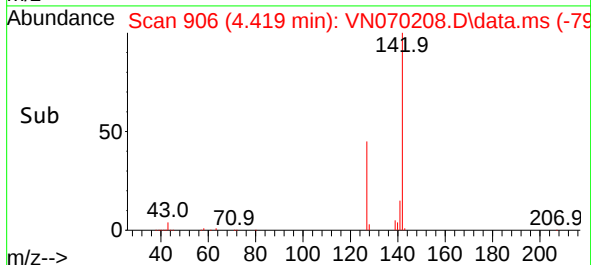
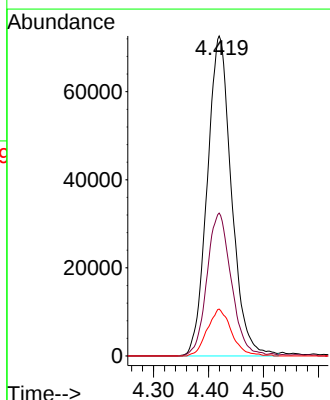
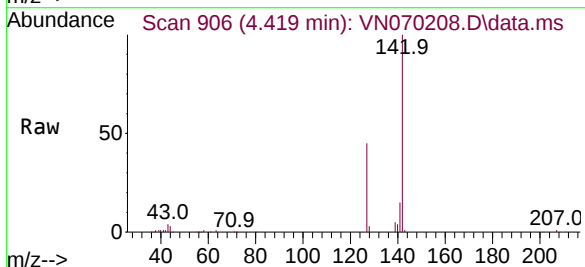
Instrument :
MSVOA_N
ClientSampleId :

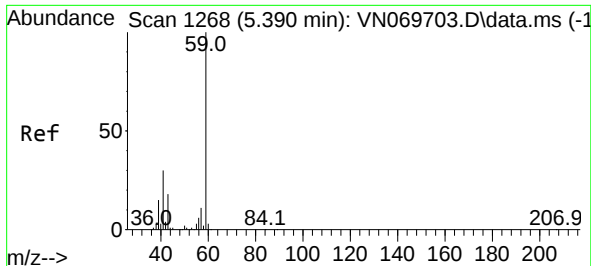
Tgt Ion:101 Resp: 184875
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.3 65.9 98.9



#10
Methyl Iodide
Concen: 16.539 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:142 Resp: 222820
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.6 11.6 17.4

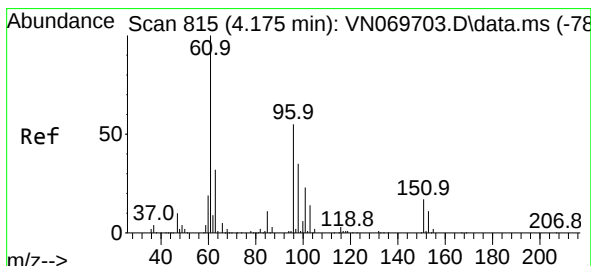
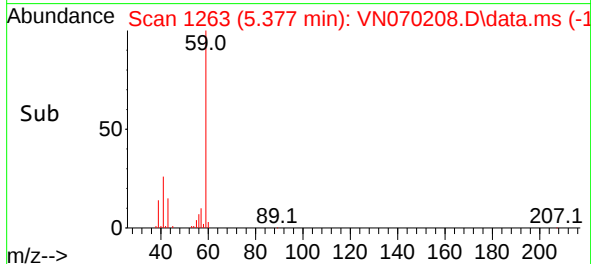
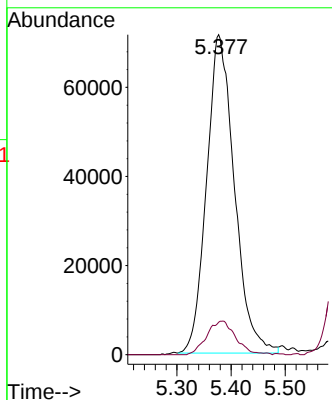
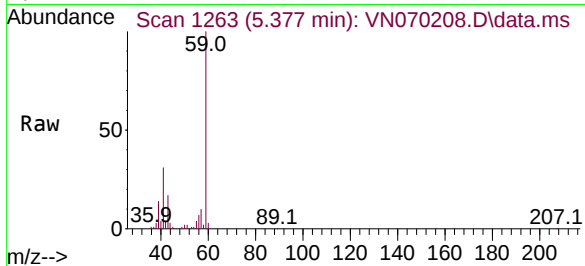




#11
Tert butyl alcohol
Concen: 87.603 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

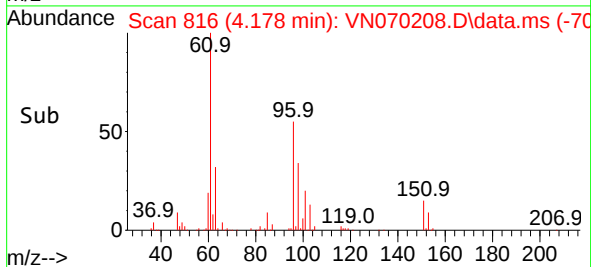
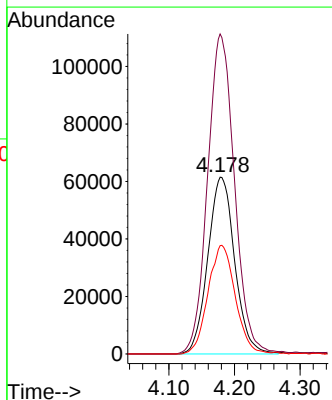
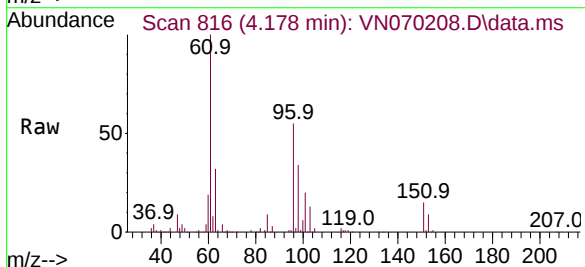
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 255078
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.431 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 96 Resp: 175158
Ion Ratio Lower Upper
96 100
61 180.7 131.0 196.6
98 61.3 52.4 78.6

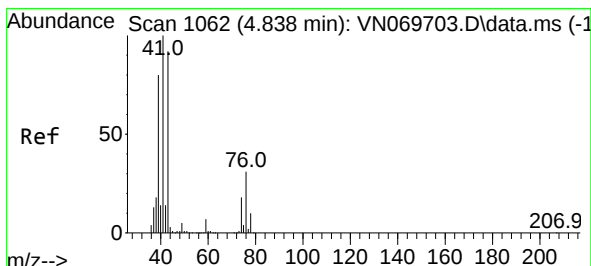
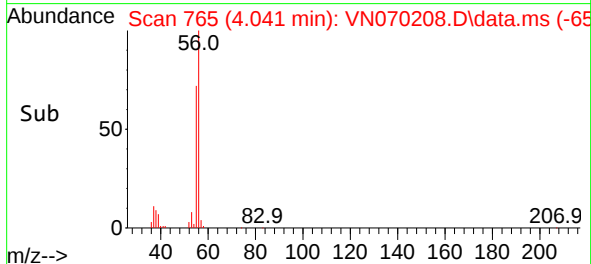
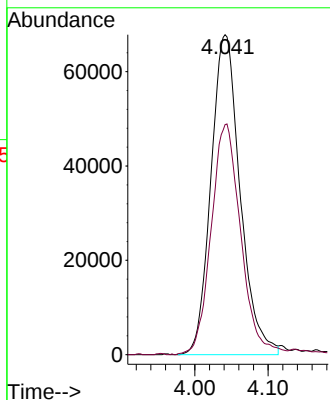
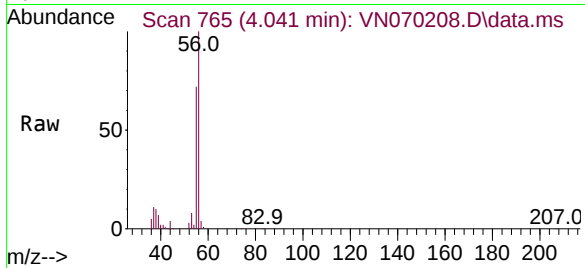




#13
Acrolein
Concen: 75.648 ug/l
RT: 4.041 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

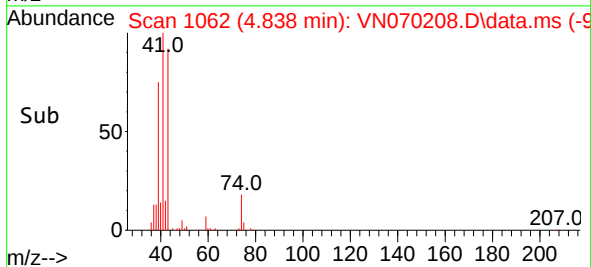
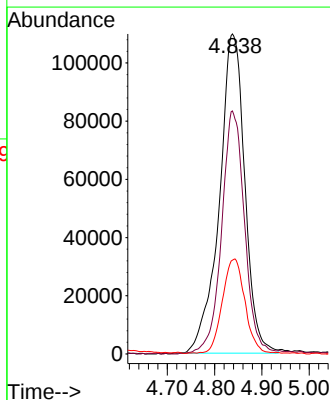
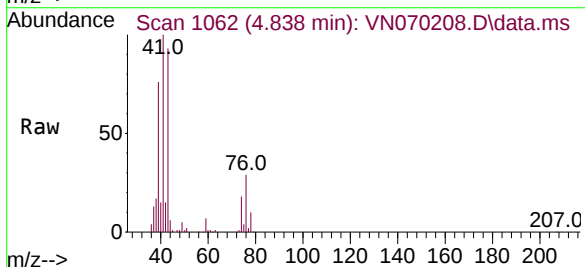
Instrument :
MSVOA_N
ClientSampleId :

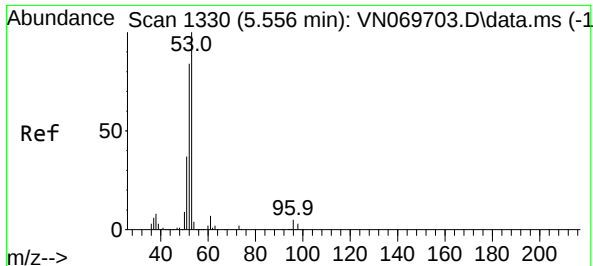
Tgt Ion: 56 Resp: 187578
Ion Ratio Lower Upper
56 100
55 73.1 56.6 85.0



#14
Allyl chloride
Concen: 19.176 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 41 Resp: 410629
Ion Ratio Lower Upper
41 100
39 68.1 61.2 91.8
76 25.9 26.0 39.0#





#15

Acrylonitrile

Concen: 96.770 ug/l

RT: 5.559 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

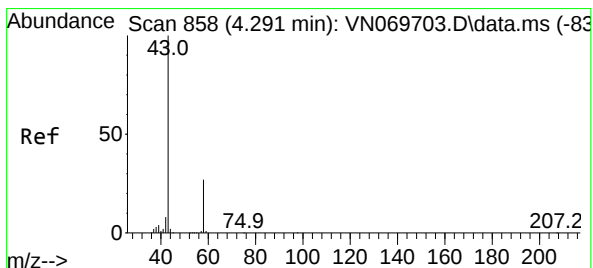
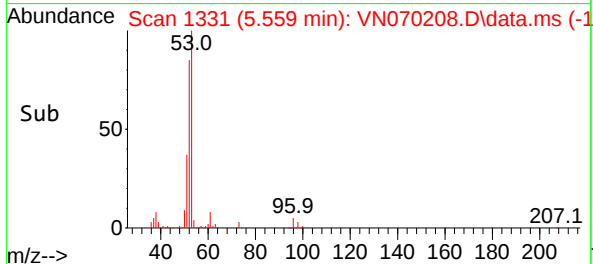
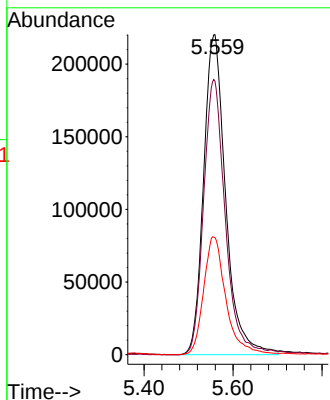
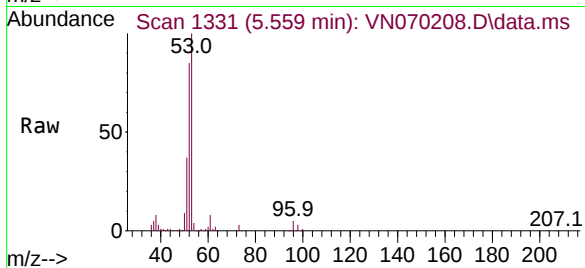
Tgt Ion: 53 Resp: 759269

Ion Ratio Lower Upper

53 100

52 84.2 66.2 99.2

51 37.3 29.6 44.4



#16

Acetone

Concen: 96.024 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.000 min

Lab File: VN070208.D

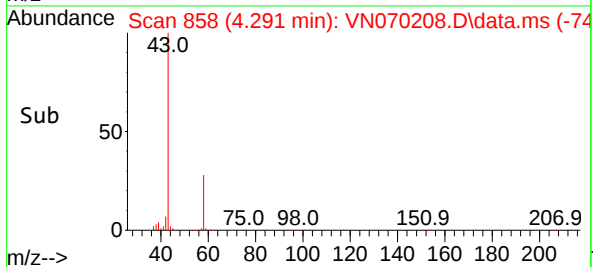
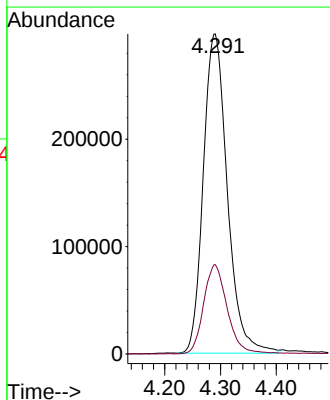
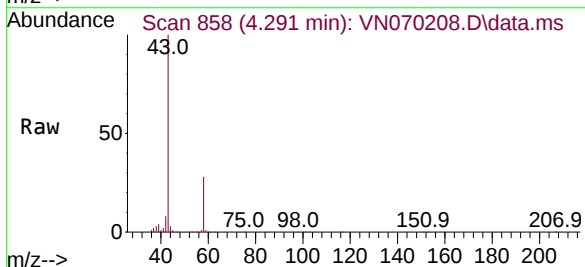
Acq: 18 Dec 2021 12:32

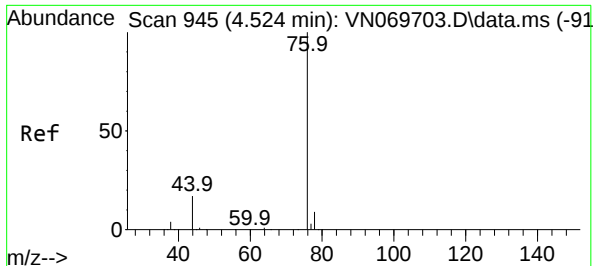
Tgt Ion: 43 Resp: 889784

Ion Ratio Lower Upper

43 100

58 27.9 23.1 34.7

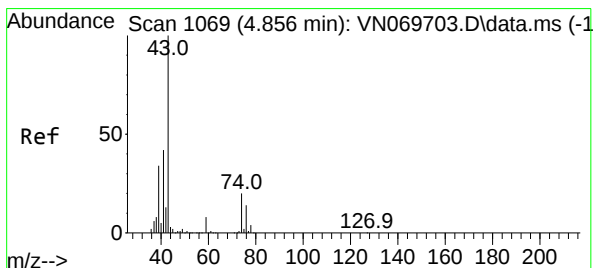
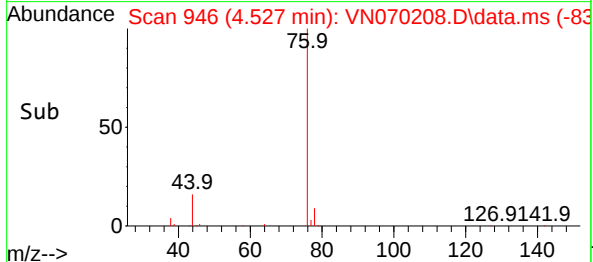
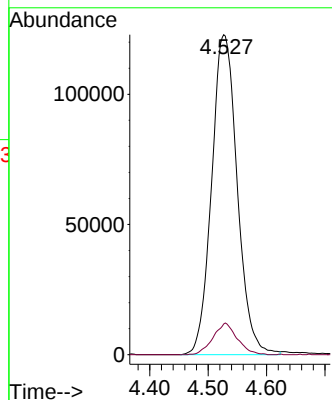
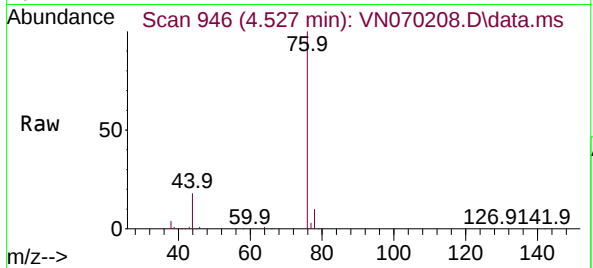




#17
Carbon Disulfide
Concen: 15.262 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

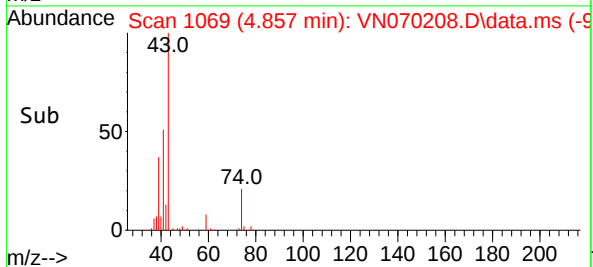
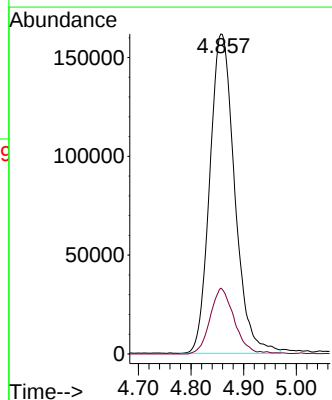
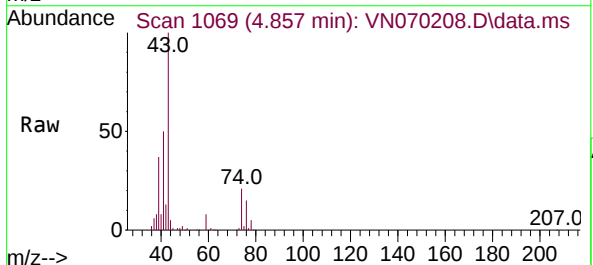
Instrument :
MSVOA_N
ClientSampleId :

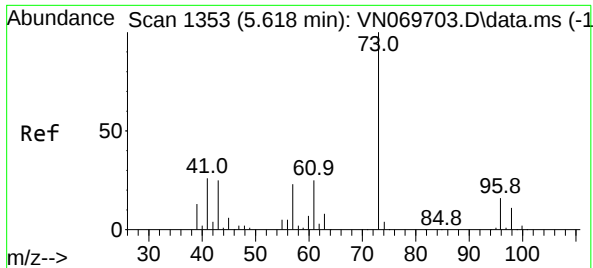
Tgt Ion: 76 Resp: 374701
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 19.007 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 43 Resp: 531629
Ion Ratio Lower Upper
43 100
74 19.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.886 ug/l

RT: 5.621 min Scan# 1135

Delta R.T. 0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

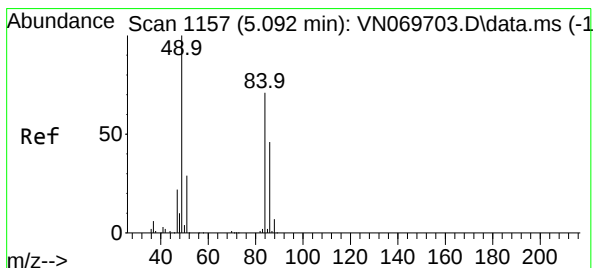
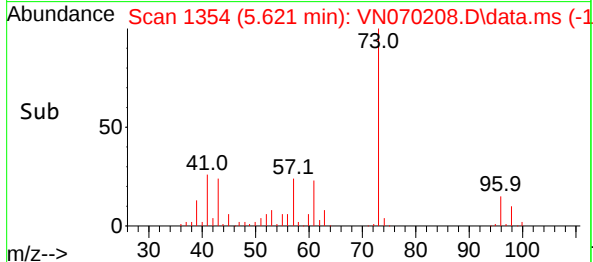
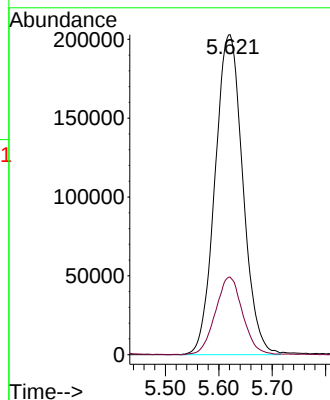
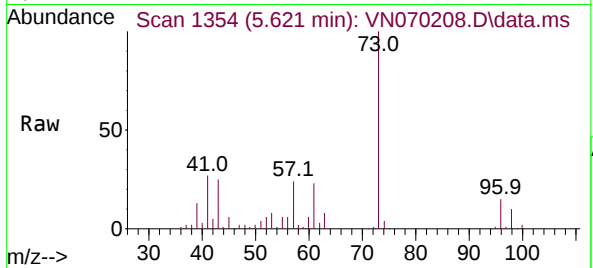
ClientSampleId :

Tgt Ion: 73 Resp: 734803

Ion Ratio Lower Upper

73 100

57 24.3 16.8 25.2



#20

Methylene Chloride

Concen: 17.893 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion: 84 Resp: 220417

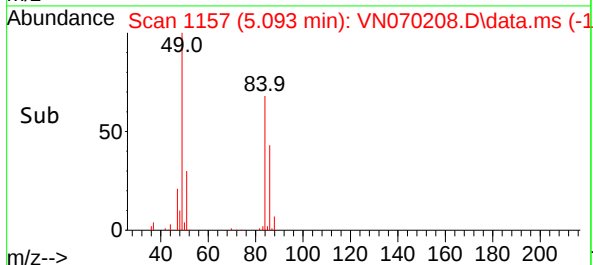
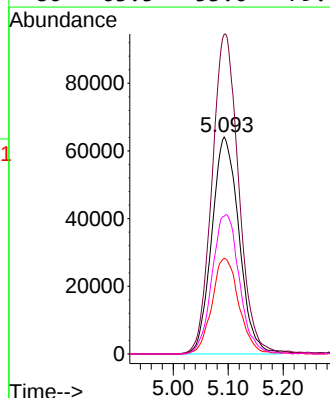
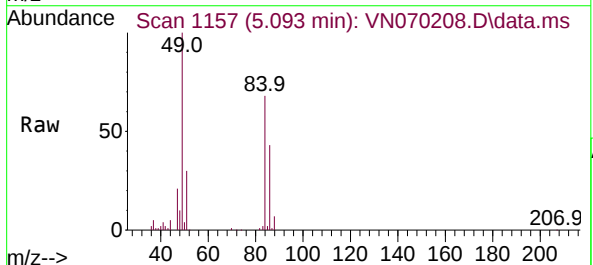
Ion Ratio Lower Upper

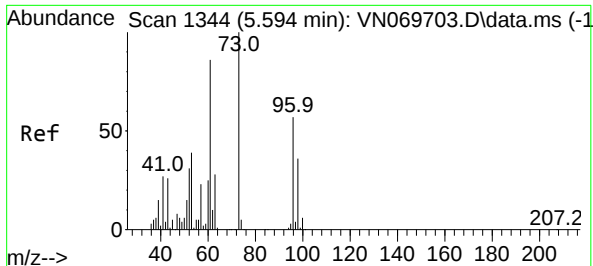
84 100

49 147.4 93.5 140.3#

51 44.1 29.4 44.2

86 63.5 53.0 79.4

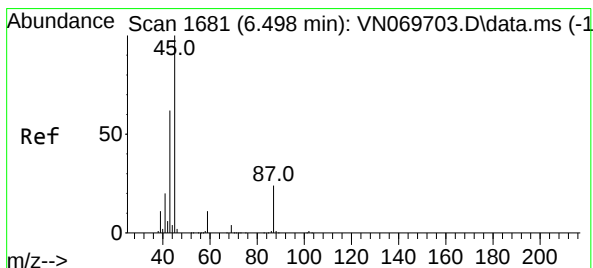
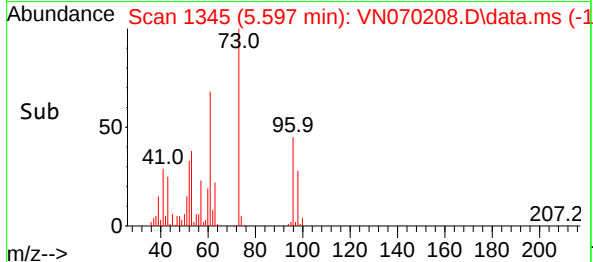
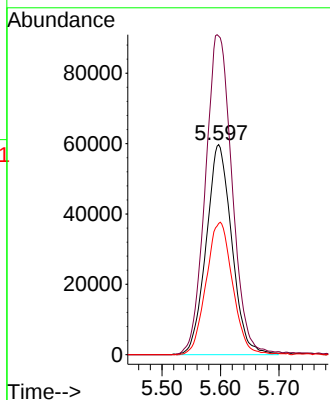
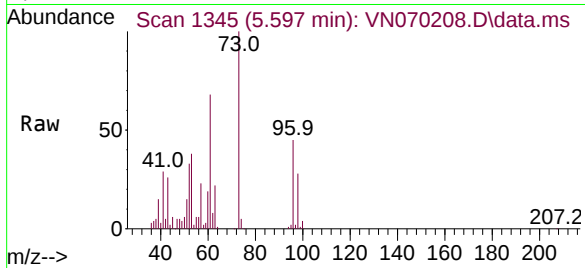




#21
trans-1,2-Dichloroethene
Concen: 17.632 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

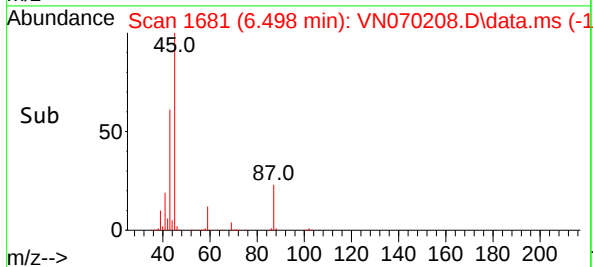
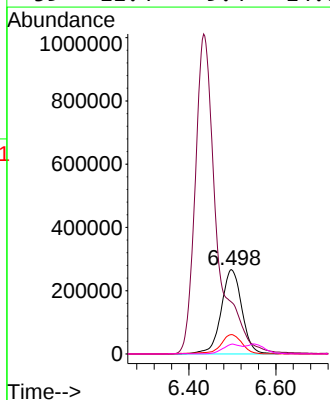
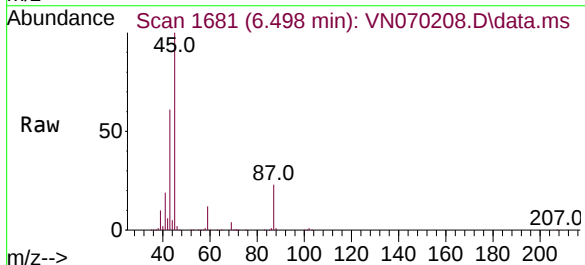
Instrument :
MSVOA_N
ClientSampleId :

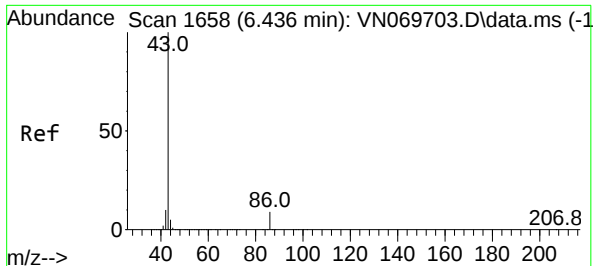
Tgt Ion: 96 Resp: 181994
Ion Ratio Lower Upper
96 100
61 151.2 105.8 158.6
98 62.4 52.0 78.0



#22
Diisopropyl ether
Concen: 21.075 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 45 Resp: 882120
Ion Ratio Lower Upper
45 100
43 59.9 51.7 77.5
87 22.9 23.2 34.8#
59 11.4 9.4 14.0

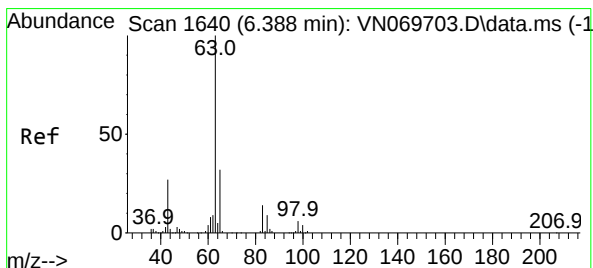
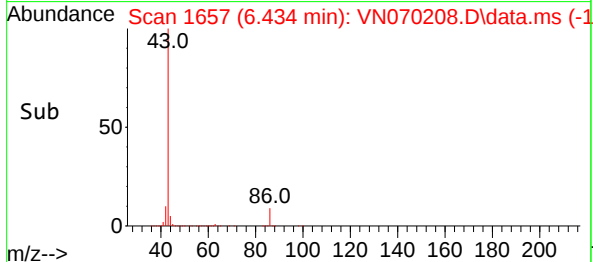
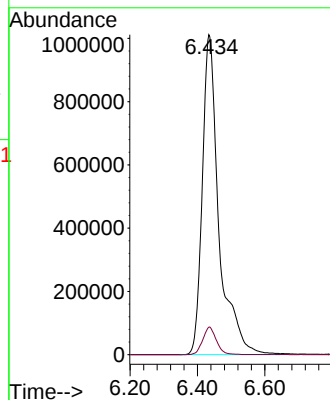
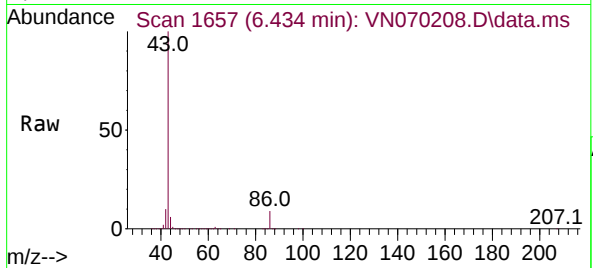




#23
 Vinyl Acetate
 Concen: 101.568 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

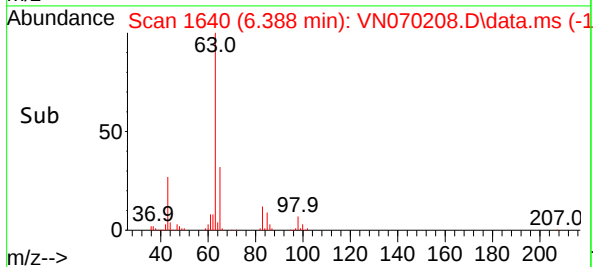
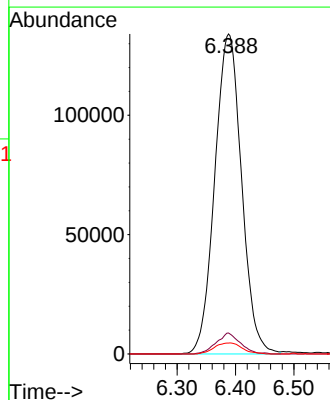
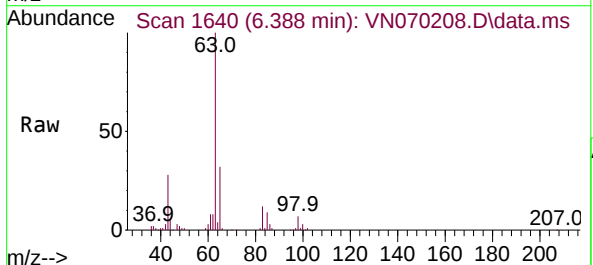
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 3458609
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.696 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

Tgt Ion: 63 Resp: 427051
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 95.264 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

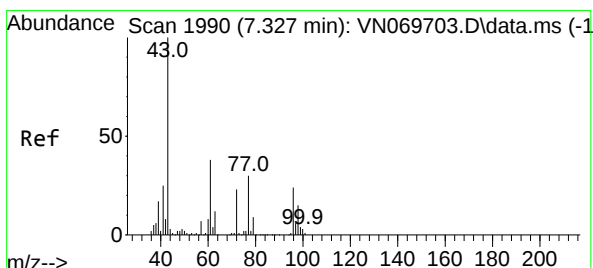
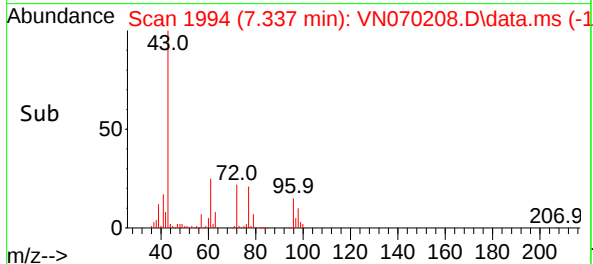
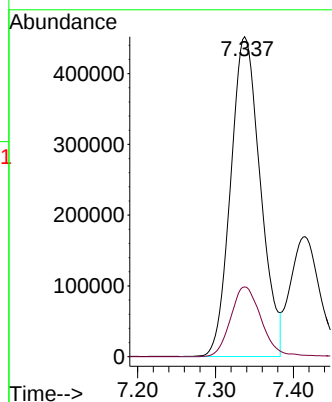
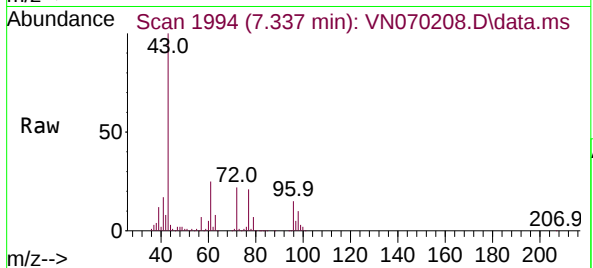
ClientSampleId :

Tgt Ion: 43 Resp: 1199394

Ion Ratio Lower Upper

43 100

72 21.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.808 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070208.D

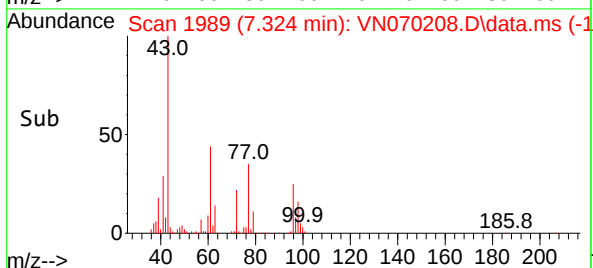
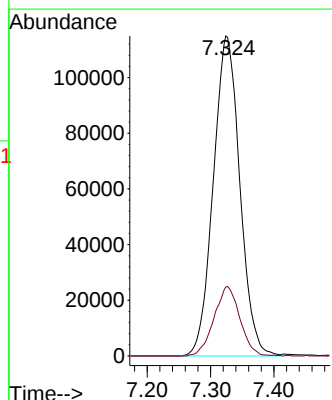
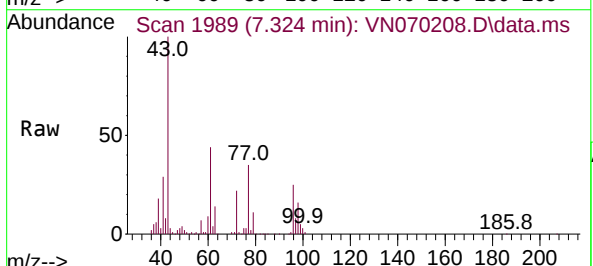
Acq: 18 Dec 2021 12:32

Tgt Ion: 77 Resp: 333920

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.669 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

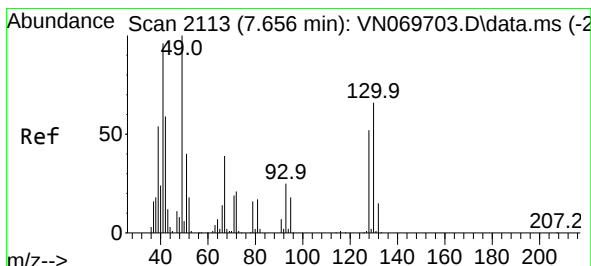
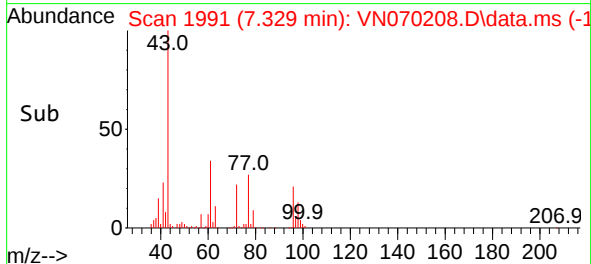
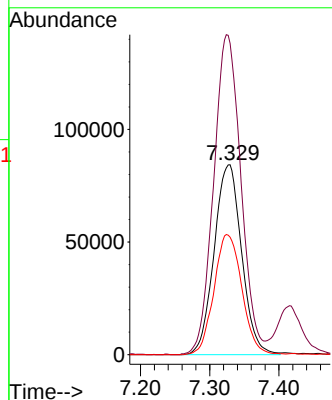
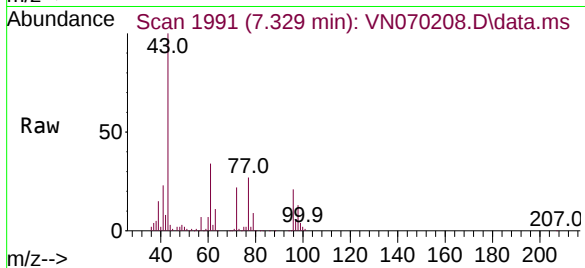
Tgt Ion: 96 Resp: 232823

Ion Ratio Lower Upper

96 100

61 167.1 0.0 275.0

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 17.703 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

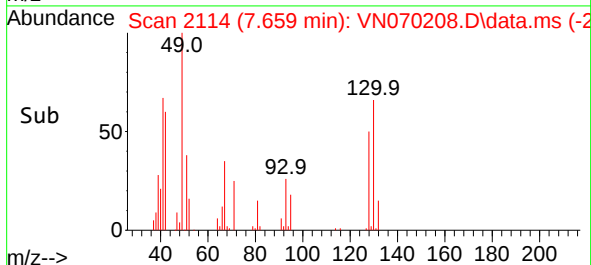
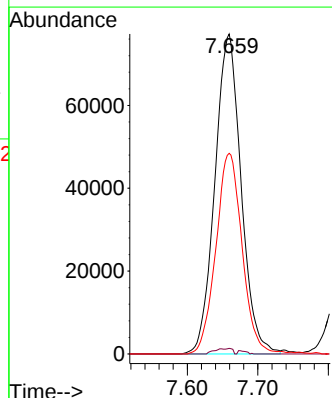
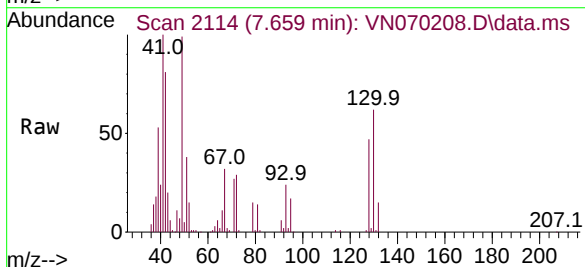
Tgt Ion: 49 Resp: 199599

Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 62.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 97.116 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

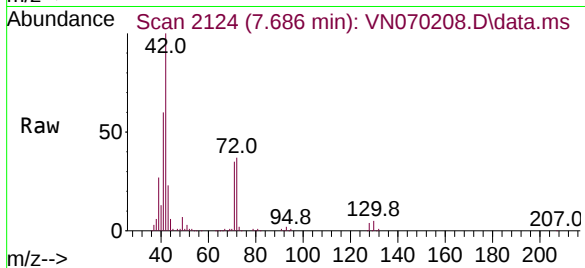
Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

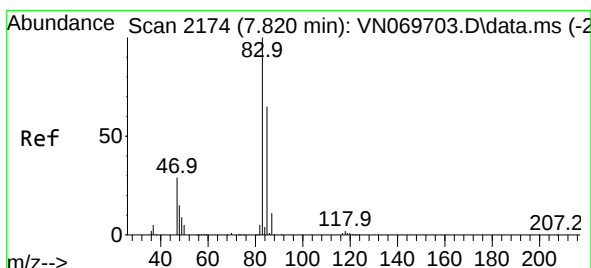
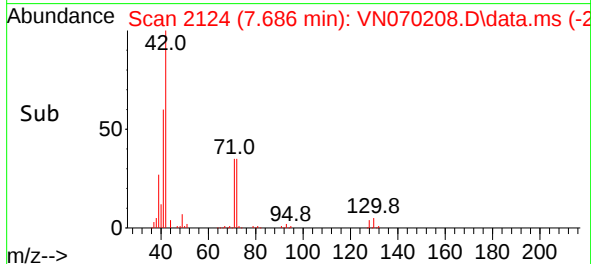
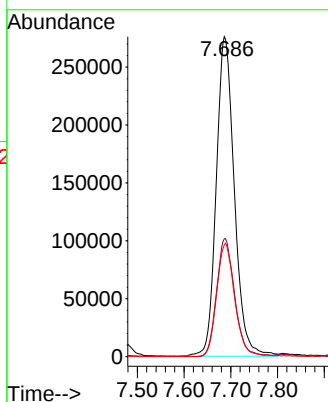
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	742458
Ion	Ratio	Lower	Upper
42	100		
72	36.8	36.3	54.5
71	35.2	34.7	52.1



#30

Chloroform

Concen: 19.556 ug/l

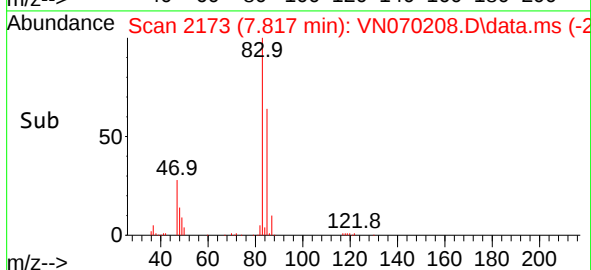
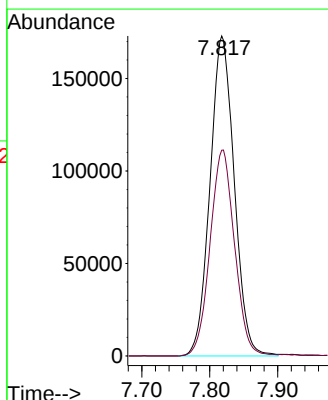
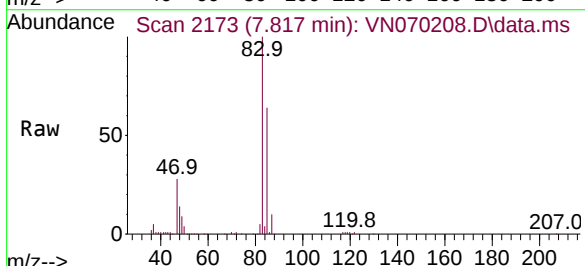
RT: 7.817 min Scan# 2173

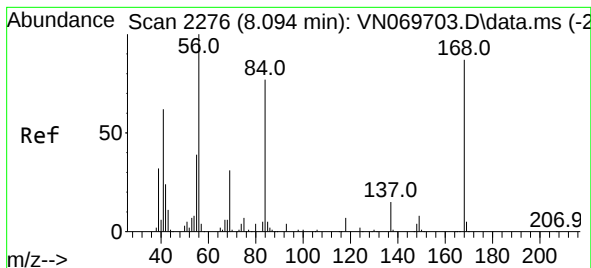
Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion:	83	Resp:	428219
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9





#31

Cyclohexane

Concen: 18.430 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

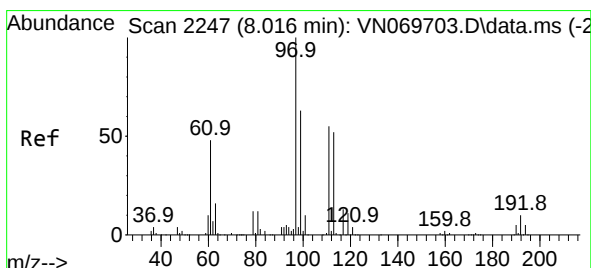
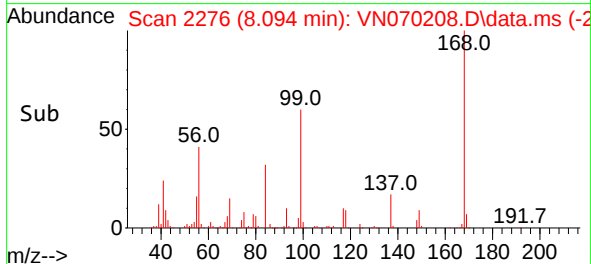
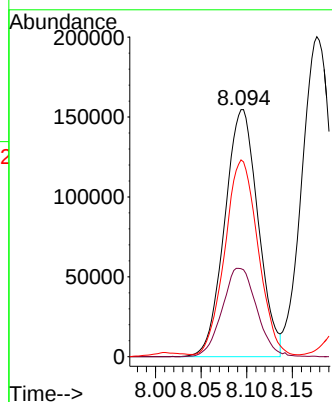
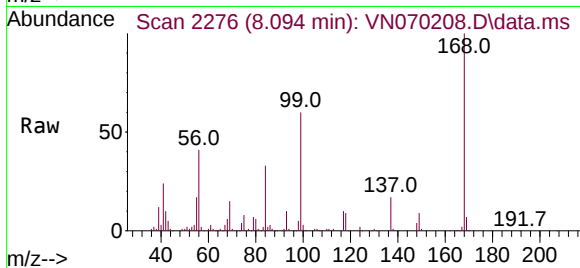
Tgt Ion: 56 Resp: 395096

Ion Ratio Lower Upper

56 100

69 35.6 27.1 40.7

84 78.3 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 18.705 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

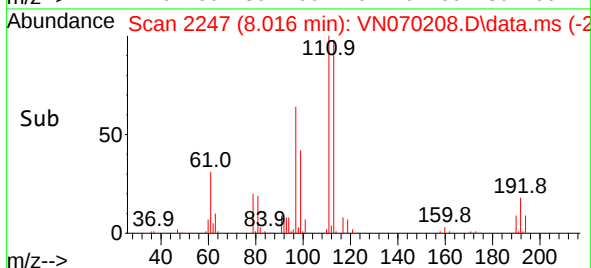
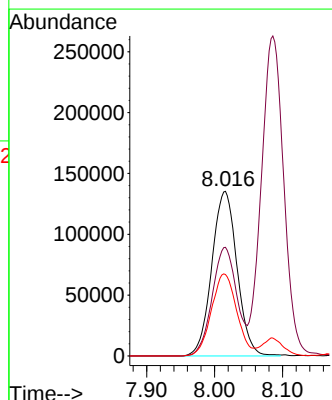
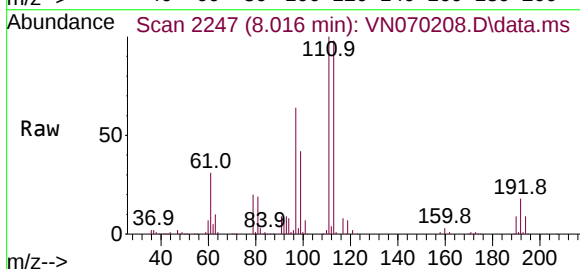
Tgt Ion: 97 Resp: 348884

Ion Ratio Lower Upper

97 100

99 64.7 50.1 75.1

61 49.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.155 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

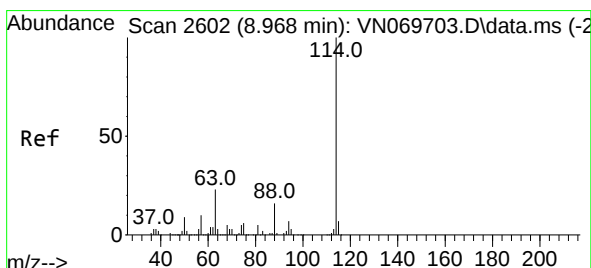
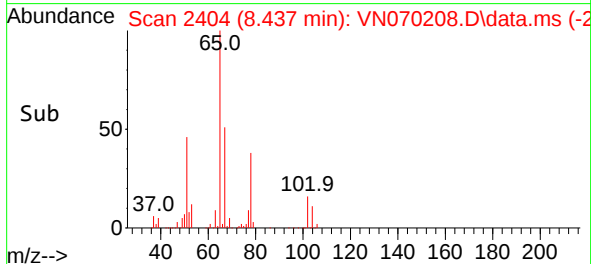
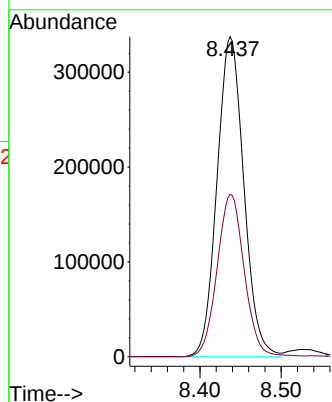
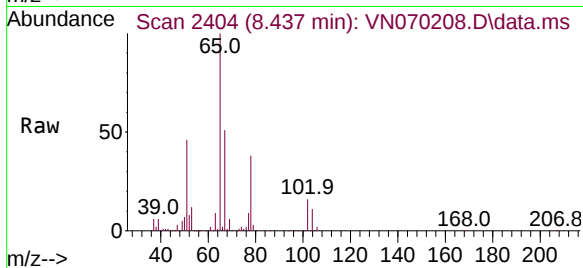
ClientSampleId :

Tgt Ion: 65 Resp: 772595

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

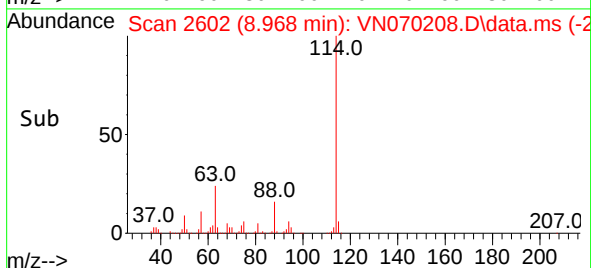
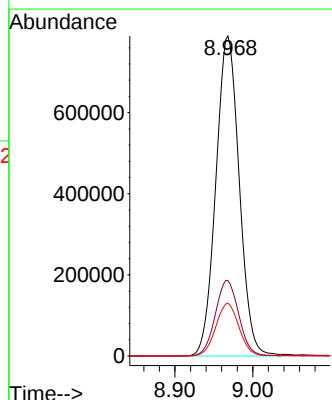
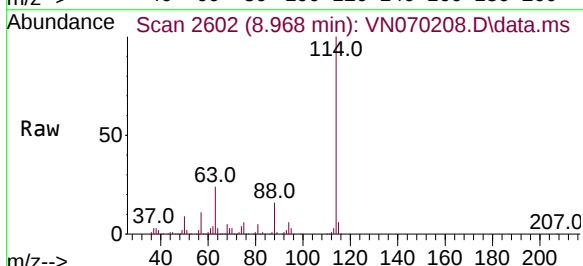
Tgt Ion: 114 Resp: 1642676

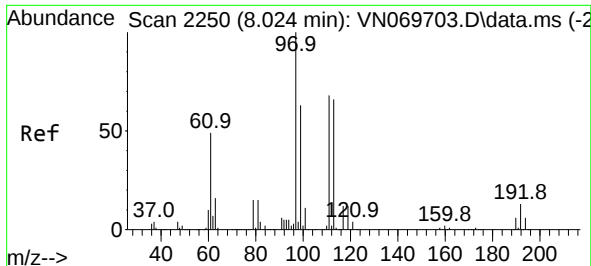
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

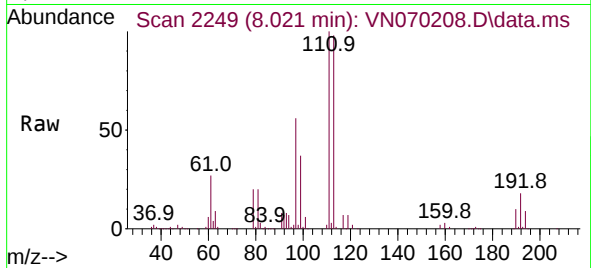
88 16.5 0.0 27.4



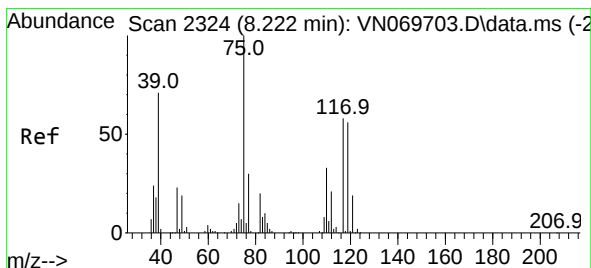
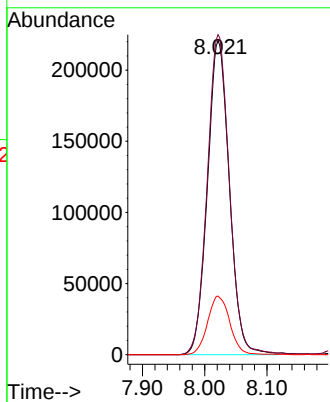
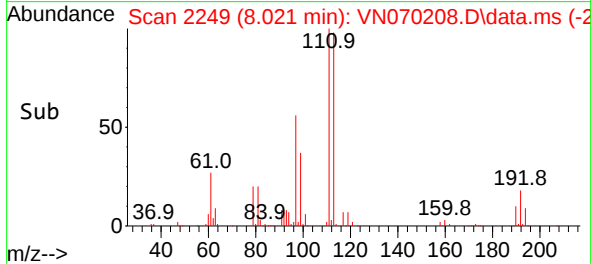


#35
Dibromofluoromethane
Concen: 52.455 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

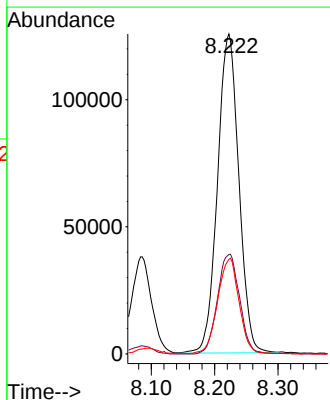
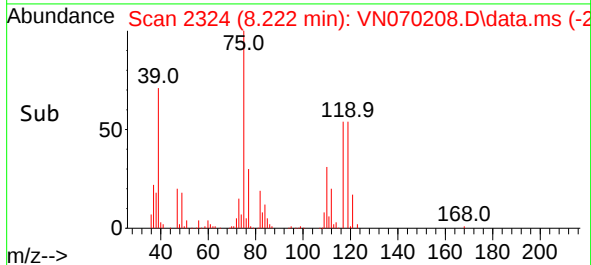
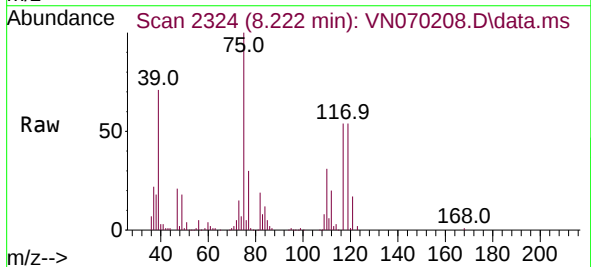


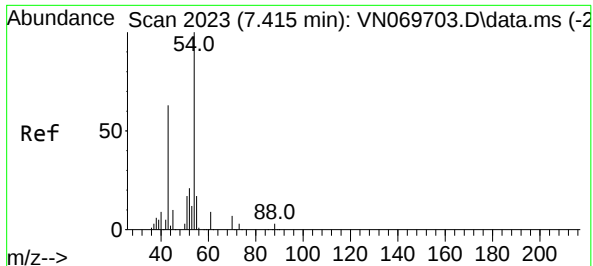
Tgt Ion:113 Resp: 539732
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.783 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 75 Resp: 293728
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 19.290 ug/l

RT: 7.415 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

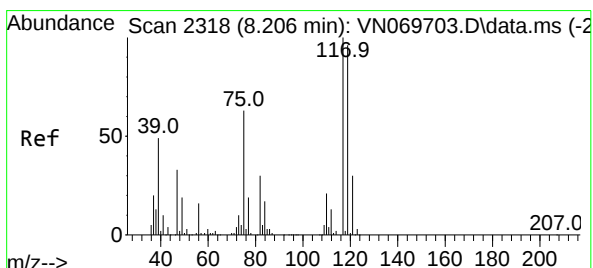
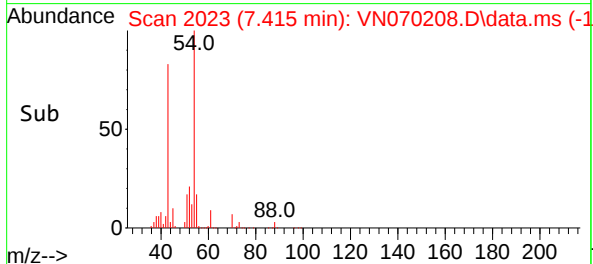
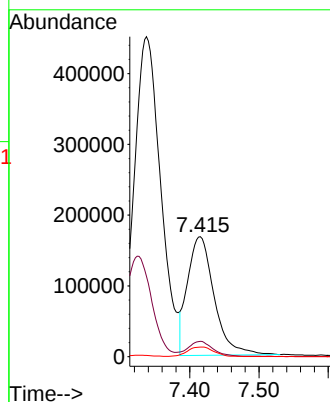
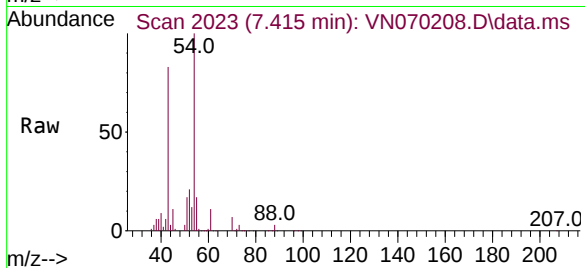
Tgt Ion: 43 Resp: 448962

Ion Ratio Lower Upper

43 100

61 11.3 11.5 17.3#

70 7.8 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 18.064 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

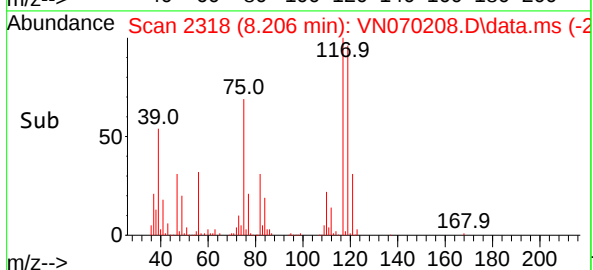
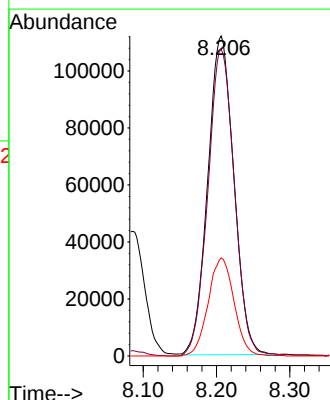
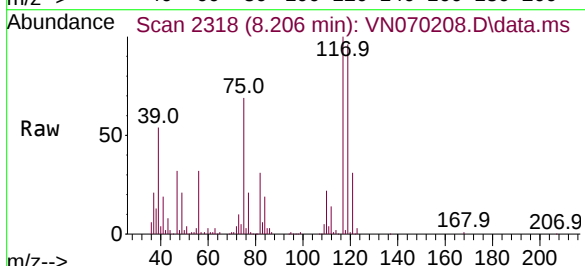
Tgt Ion: 117 Resp: 277004

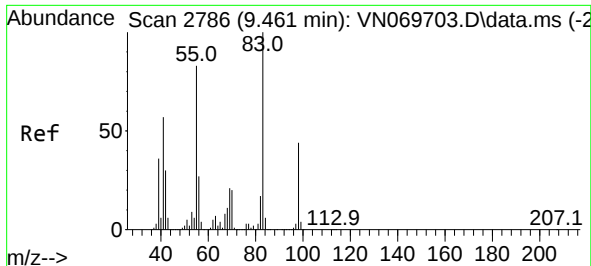
Ion Ratio Lower Upper

117 100

119 96.2 76.1 114.1

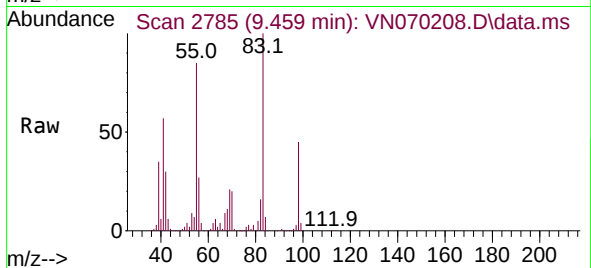
121 30.8 24.2 36.2



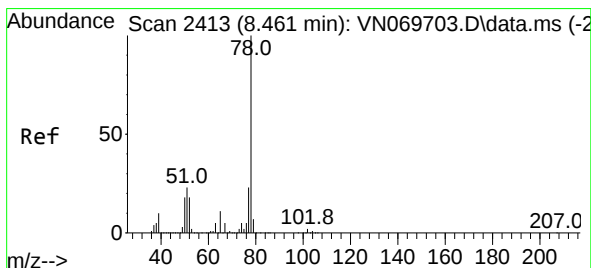
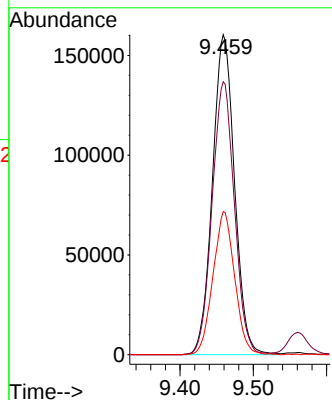
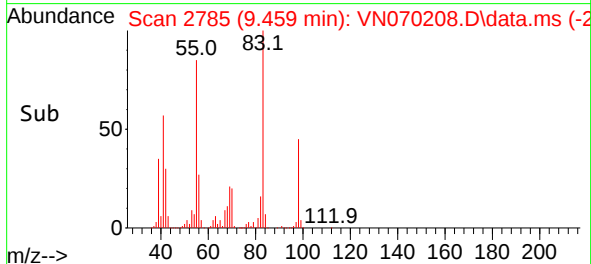


#39
Methylcyclohexane
Concen: 18.063 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

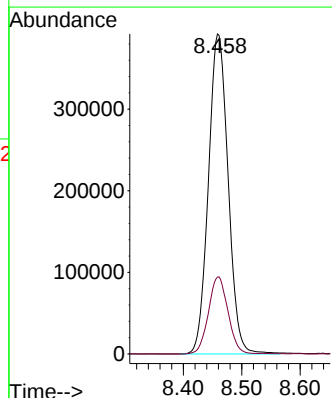
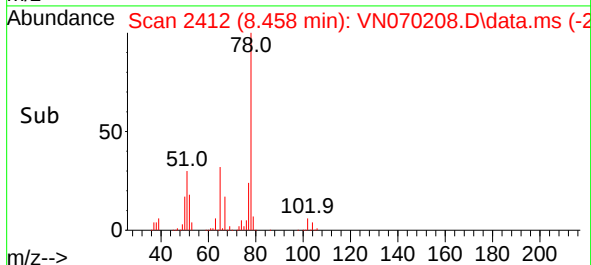
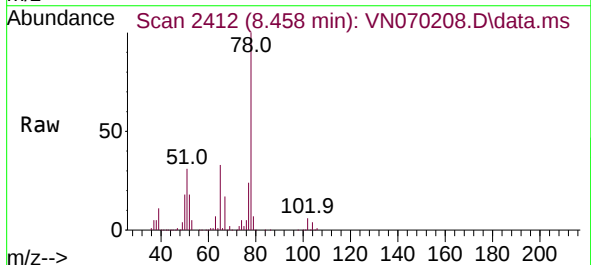


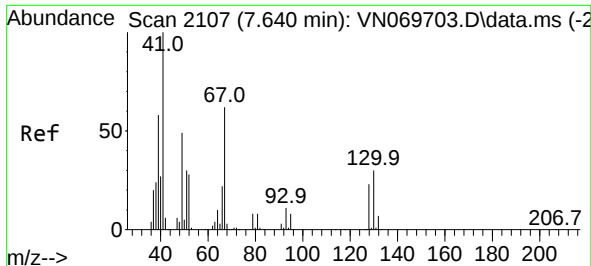
Tgt Ion: 83 Resp: 335977
Ion Ratio Lower Upper
83 100
55 85.3 58.1 87.1
98 44.7 38.4 57.6



#40
Benzene
Concen: 19.237 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

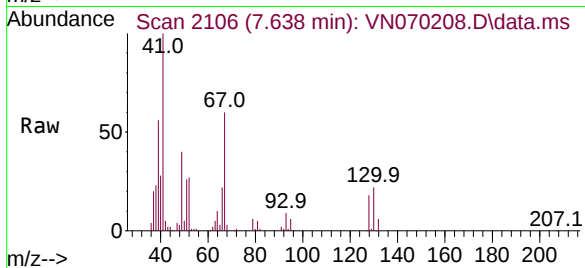
Tgt Ion: 78 Resp: 919512
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8



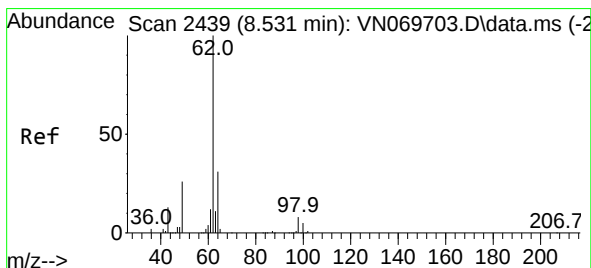
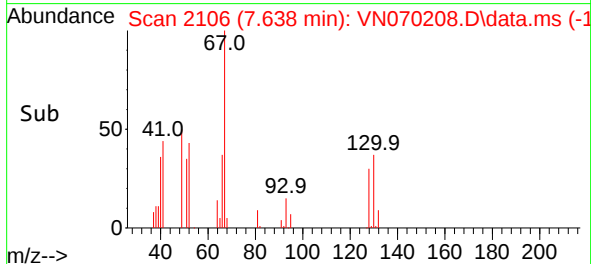
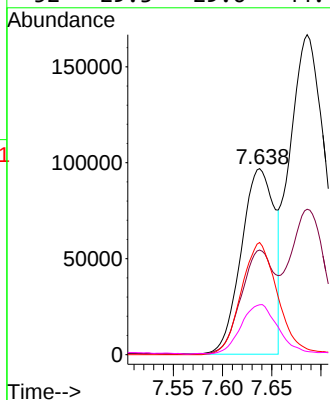


#41
Methacrylonitrile
Concen: 20.858 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

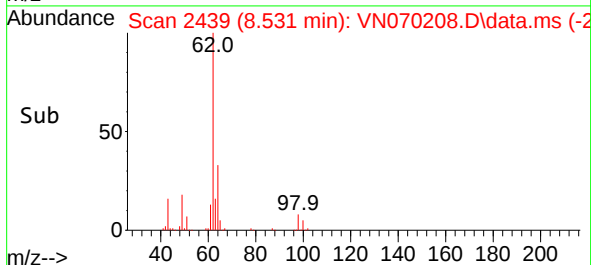
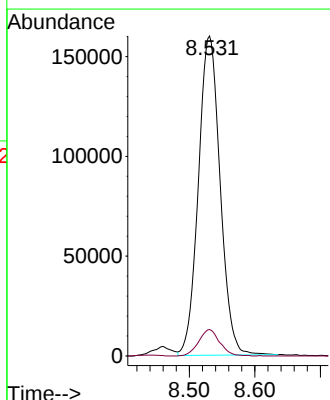
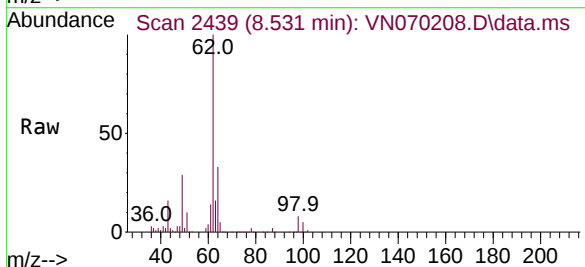


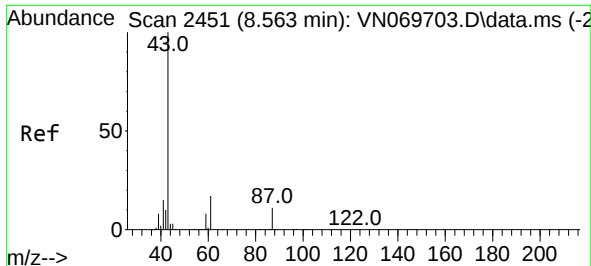
Tgt Ion: 41 Resp: 227892
Ion Ratio Lower Upper
41 100
39 55.7 48.1 72.1
67 66.5 68.3 102.5#
52 29.3 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 19.100 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

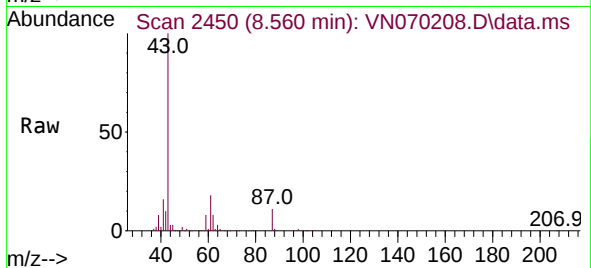
Tgt Ion: 62 Resp: 368541
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6



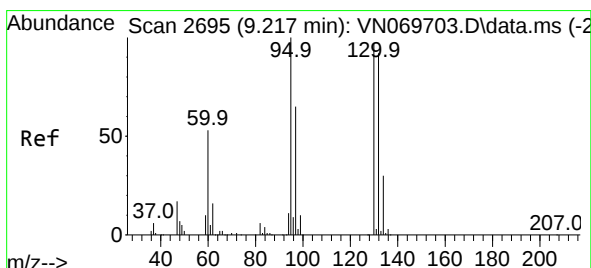
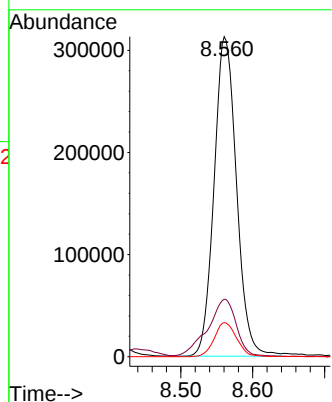
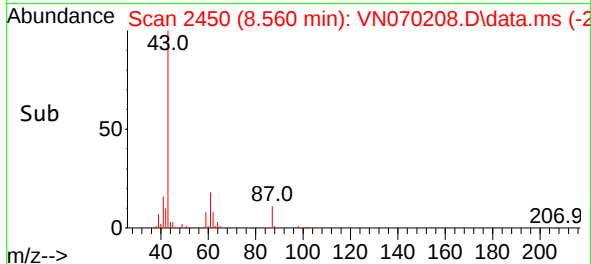


#43
Isopropyl Acetate
Concen: 19.666 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

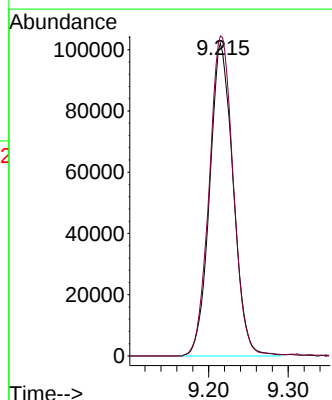
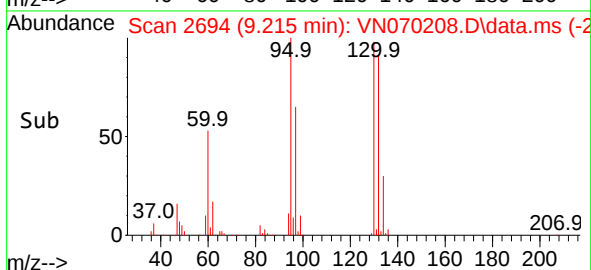
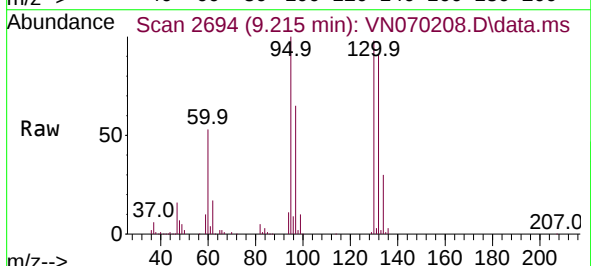


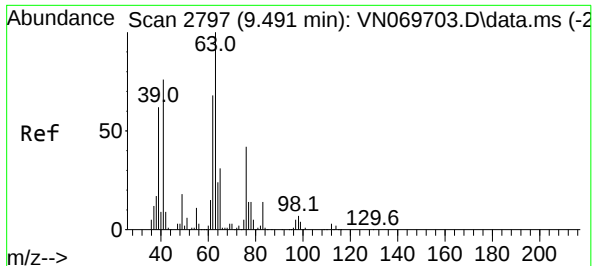
Tgt Ion: 43 Resp: 677356
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 10.7 11.2 16.8#



#44
Trichloroethene
Concen: 18.365 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:130 Resp: 209516
Ion Ratio Lower Upper
130 100
95 102.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.061 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

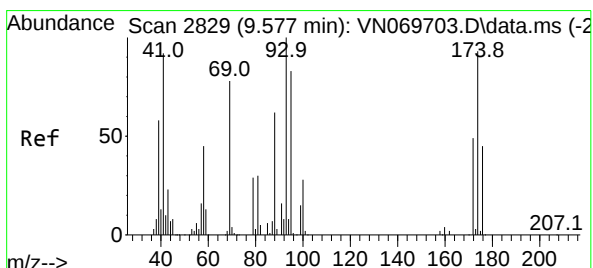
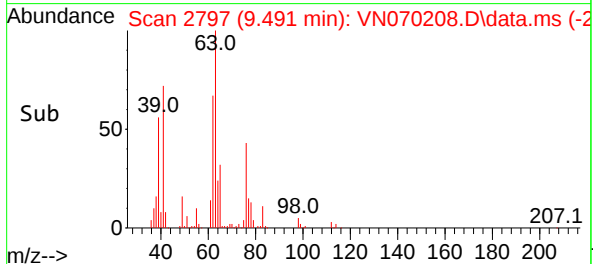
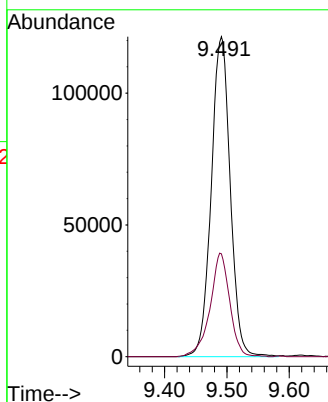
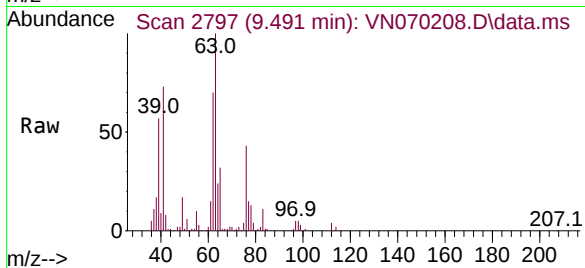
ClientSampleId :

Tgt Ion: 63 Resp: 257494

Ion Ratio Lower Upper

63 100

65 32.0 24.7 37.1



#46

Dibromomethane

Concen: 19.284 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

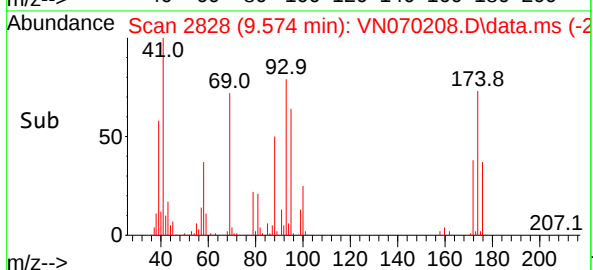
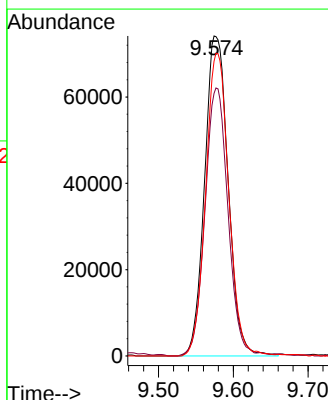
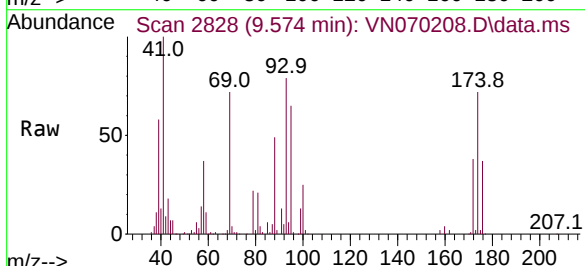
Tgt Ion: 93 Resp: 162337

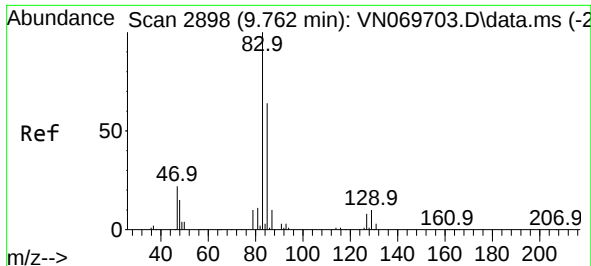
Ion Ratio Lower Upper

93 100

95 81.4 65.9 98.9

174 92.8 84.6 127.0

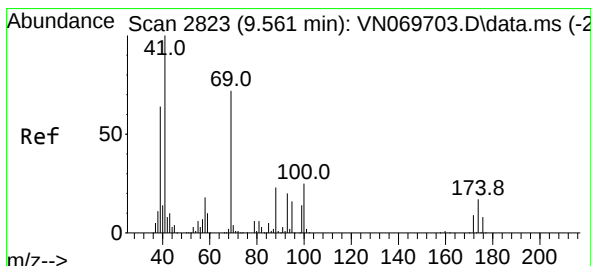
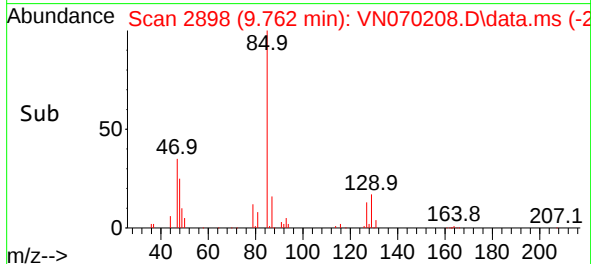
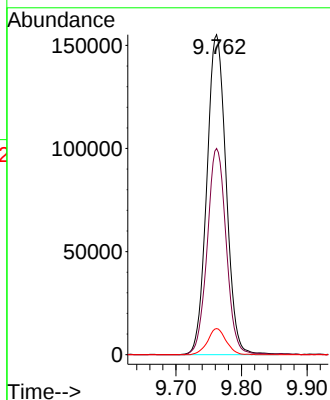
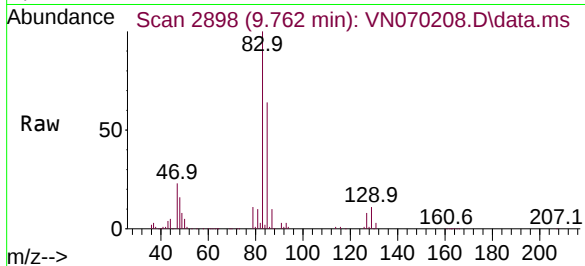




#47
Bromodichloromethane
Concen: 19.868 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

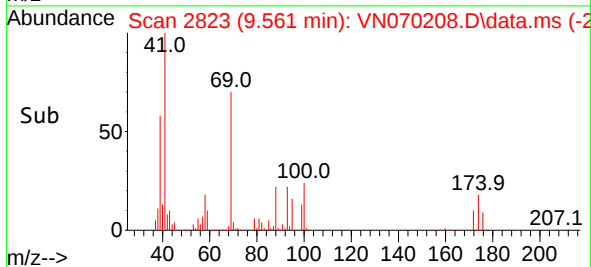
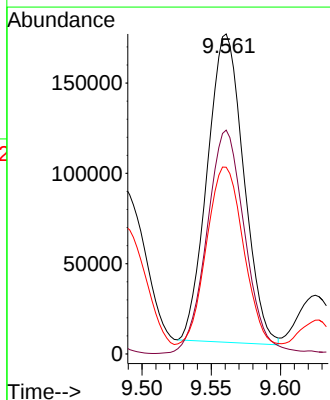
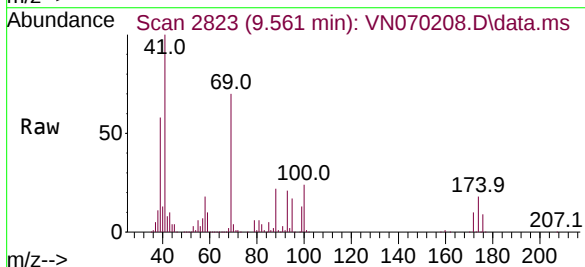
Instrument :
MSVOA_N
ClientSampleId :

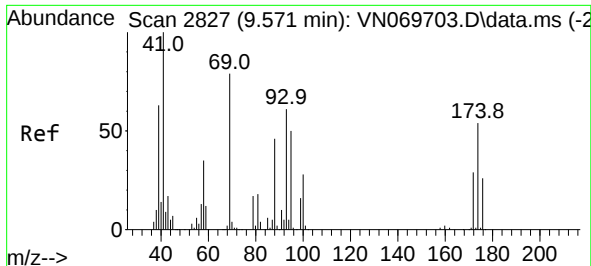
Tgt Ion: 83 Resp: 316670
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 19.388 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 41 Resp: 311643
Ion Ratio Lower Upper
41 100
69 75.7 72.4 108.6
39 64.9 58.4 87.6





#49

1,4-Dioxane

Concen: 369.569 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

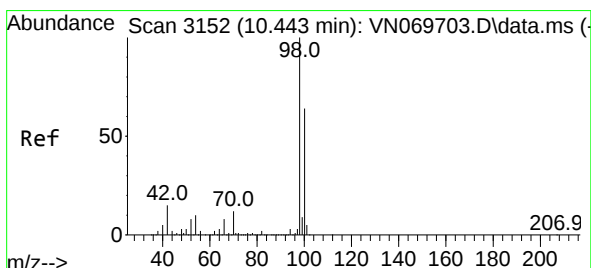
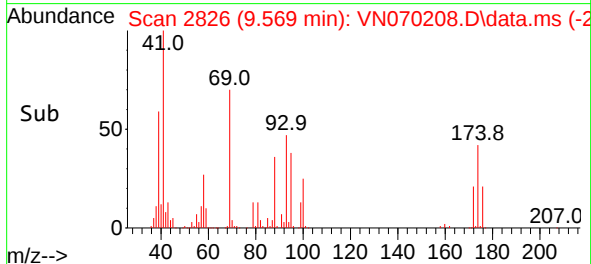
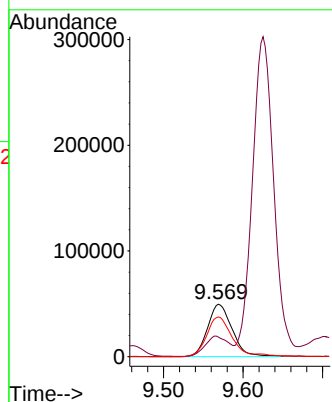
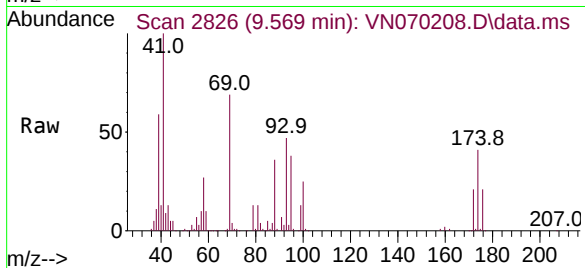
Tgt Ion: 88 Resp: 106588

Ion Ratio Lower Upper

88 100

43 36.0 23.4 35.2#

58 76.0 50.6 75.8#



#50

Toluene-d8

Concen: 50.366 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070208.D

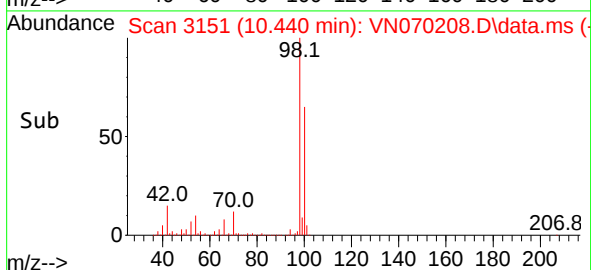
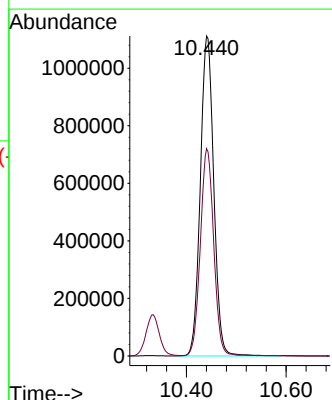
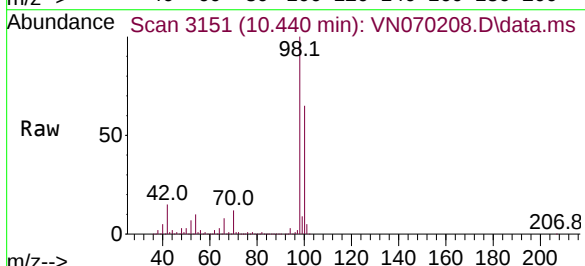
Acq: 18 Dec 2021 12:32

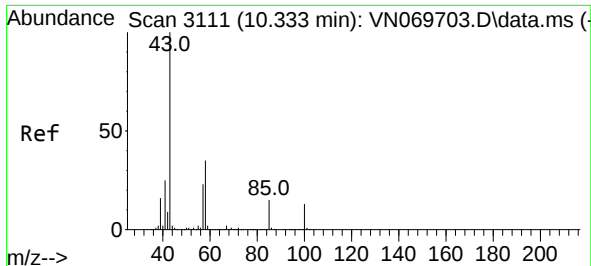
Tgt Ion: 98 Resp: 2080896

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6

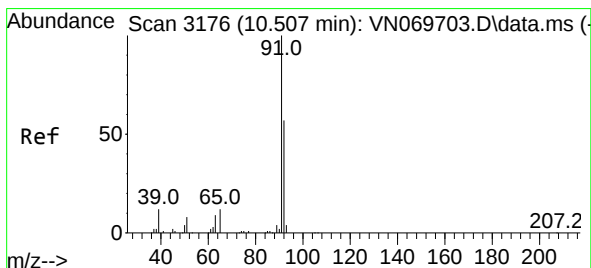
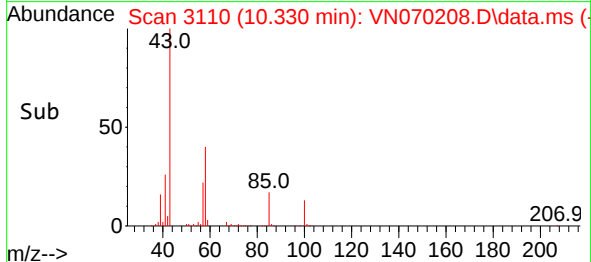
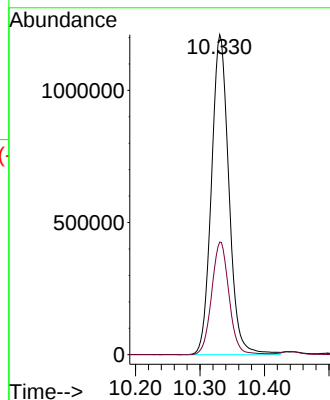
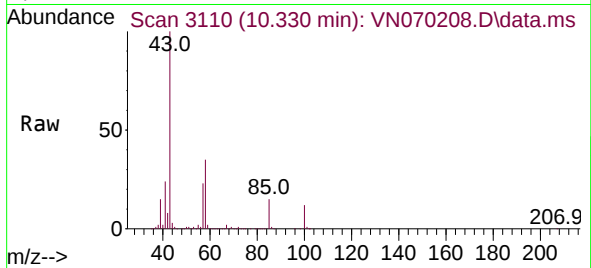




#51
4-Methyl-2-Pentanone
Concen: 101.712 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

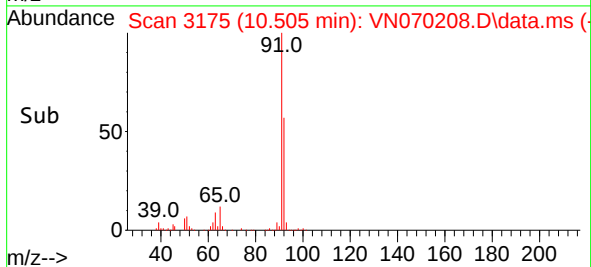
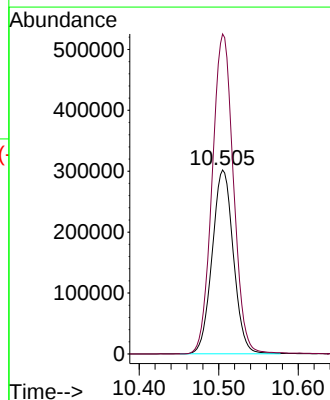
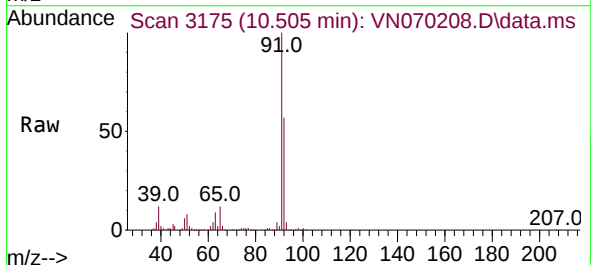
Instrument :
MSVOA_N
ClientSampleId :

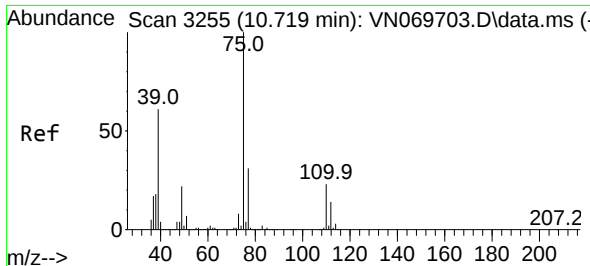
Tgt Ion: 43 Resp: 2272659
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 19.179 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 92 Resp: 559687
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0

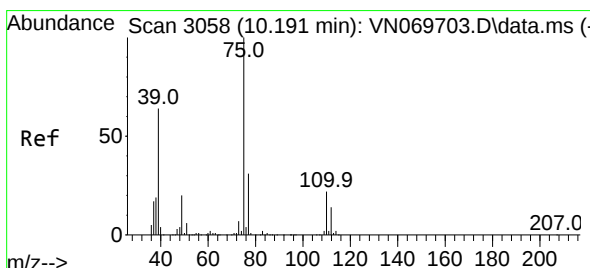
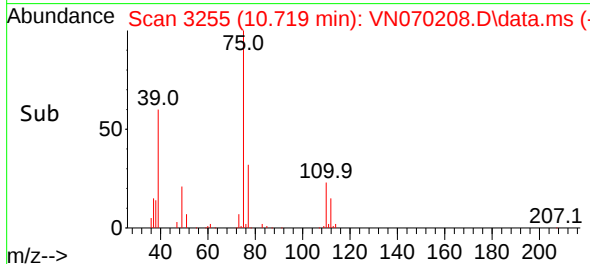
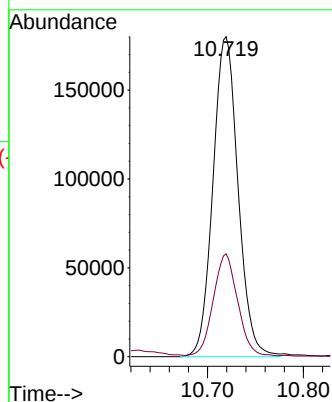
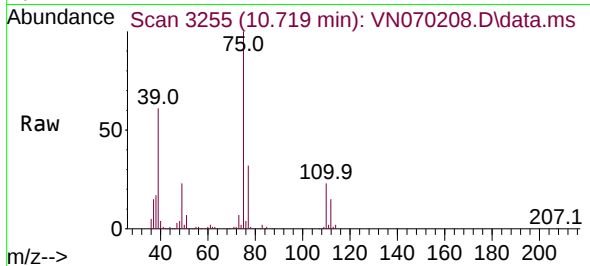




#53
t-1,3-Dichloropropene
Concen: 18.917 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

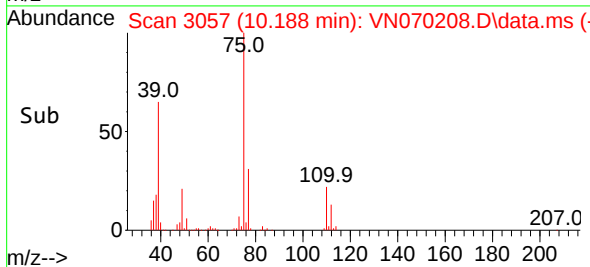
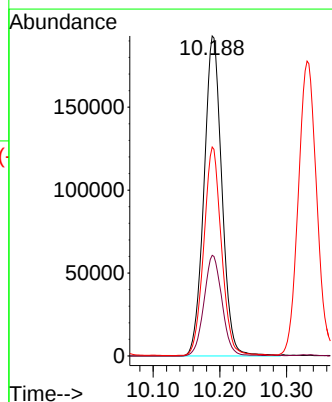
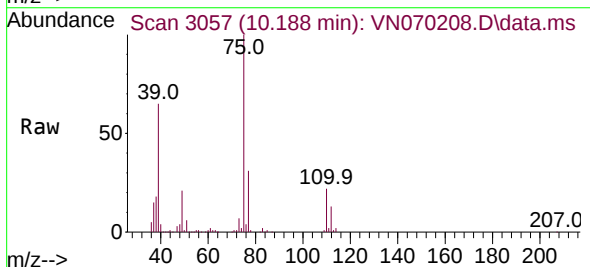
Instrument :
MSVOA_N
ClientSampleId :

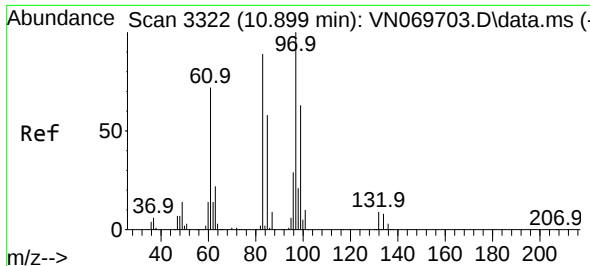
Tgt Ion: 75 Resp: 327420
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.137 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 75 Resp: 359214
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 65.1 42.5 63.7#



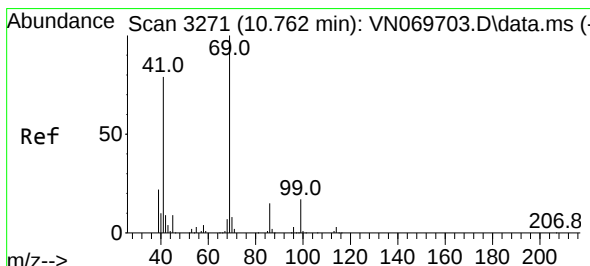
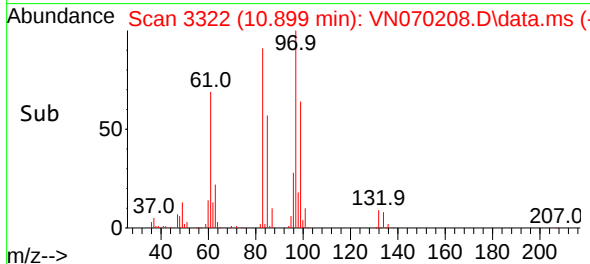
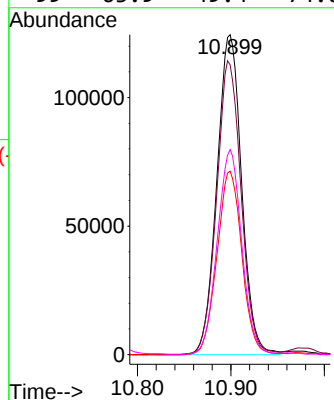
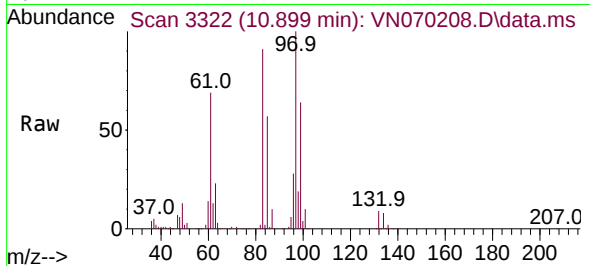


#55
1,1,2-Trichloroethane
Concen: 19.459 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 229121

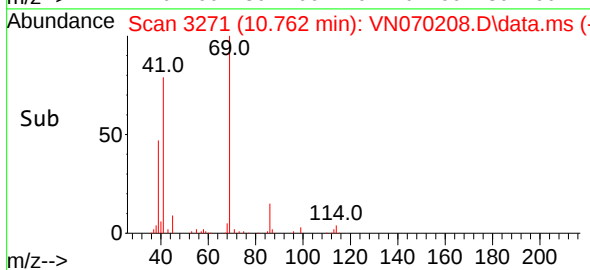
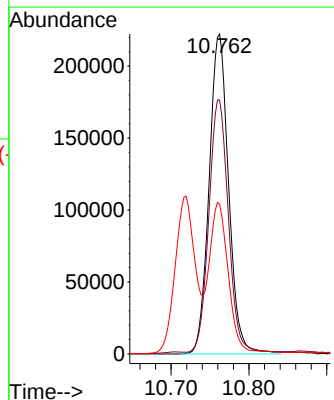
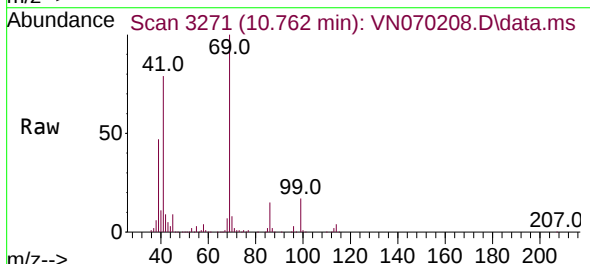
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.8	101.6
85	57.3	45.4	68.2
99	63.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.898 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 69 Resp: 386844

Ion	Ratio	Lower	Upper
69	100		
41	78.6	51.4	77.0#
39	45.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.898 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

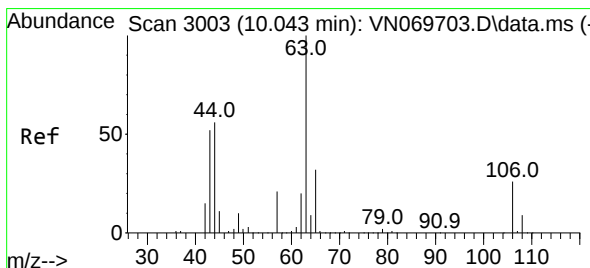
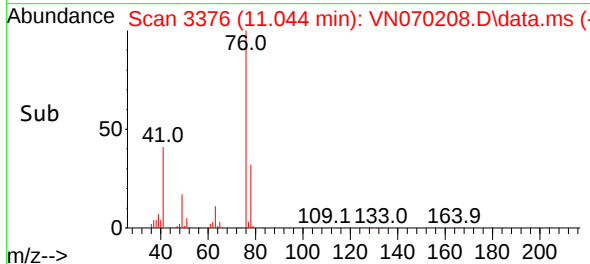
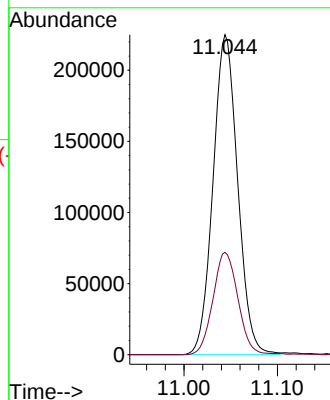
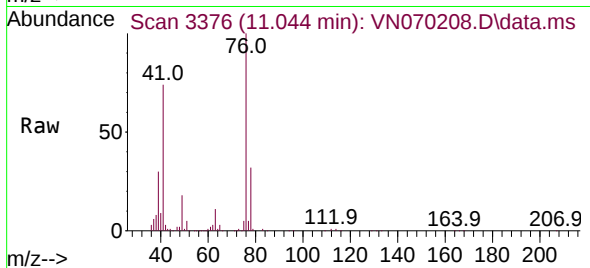
ClientSampleId :

Tgt Ion: 76 Resp: 412525

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 90.696 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070208.D

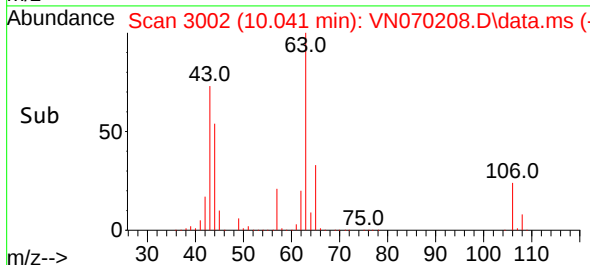
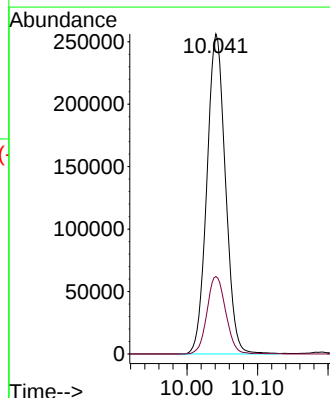
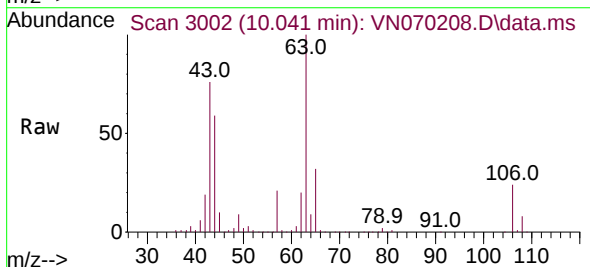
Acq: 18 Dec 2021 12:32

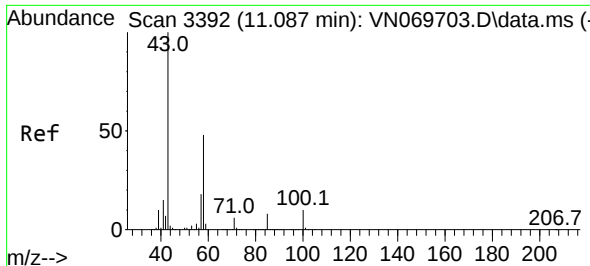
Tgt Ion: 63 Resp: 468245

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

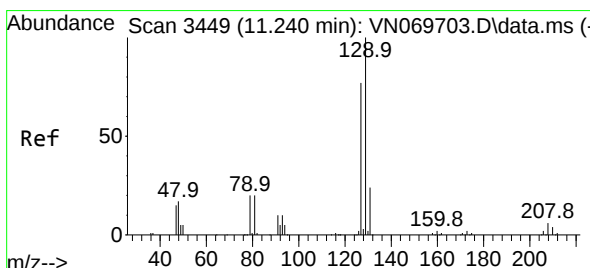
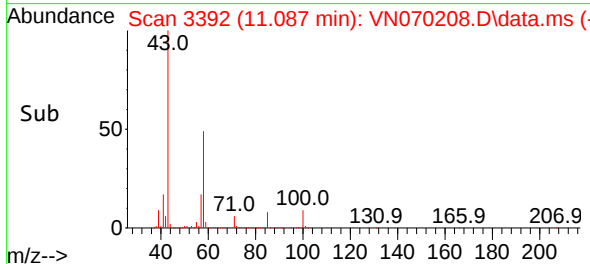
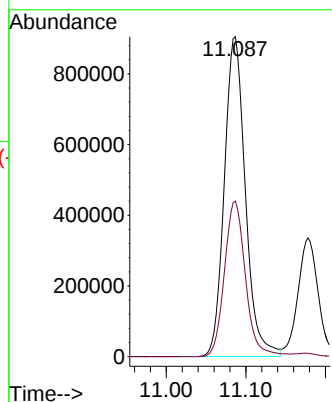
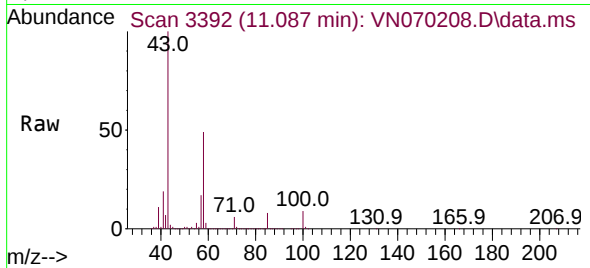




#59
2-Hexanone
Concen: 98.383 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

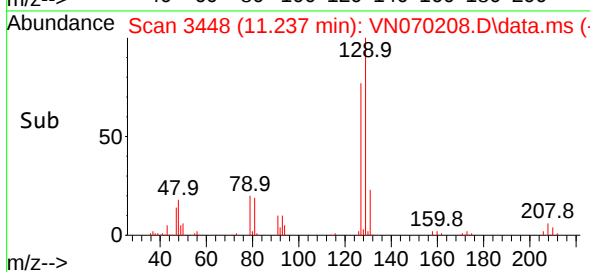
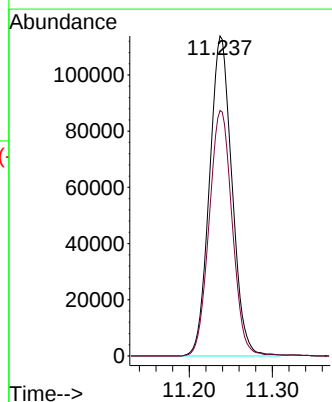
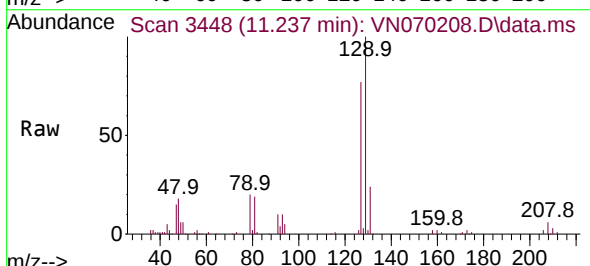
Instrument :
MSVOA_N
ClientSampleId :

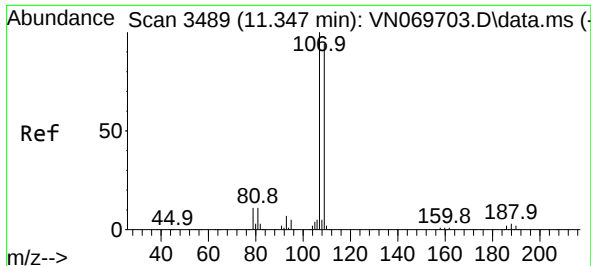
Tgt Ion: 43 Resp: 1662936
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7



#60
Dibromochloromethane
Concen: 18.534 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 129 Resp: 214013
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0

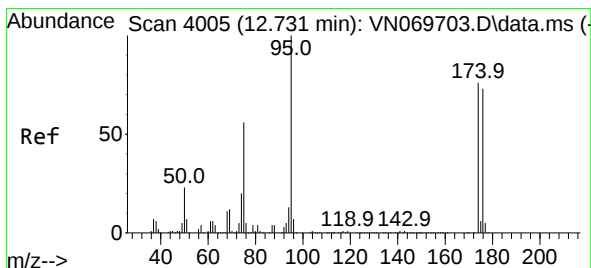
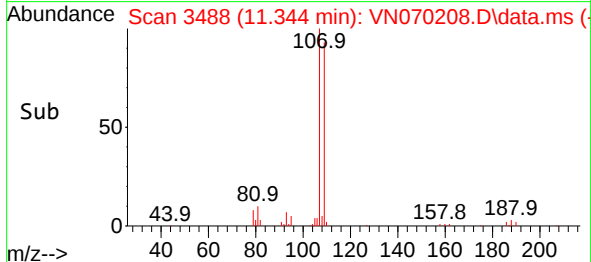
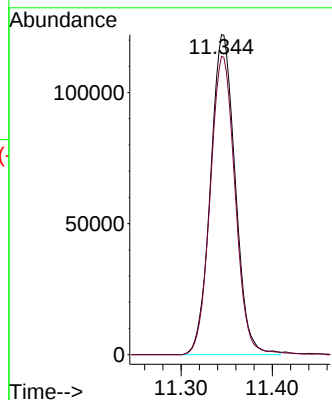
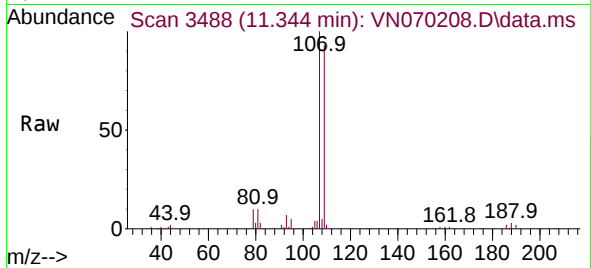




#61
1,2-Dibromoethane
Concen: 18.805 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

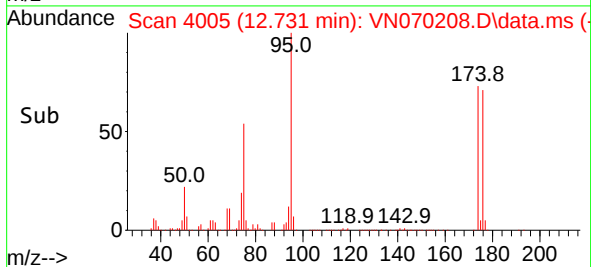
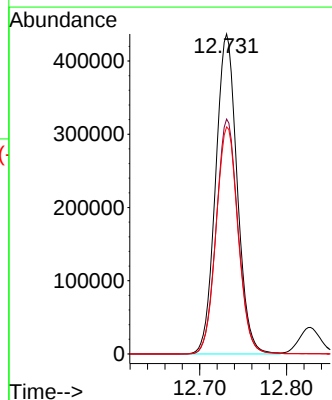
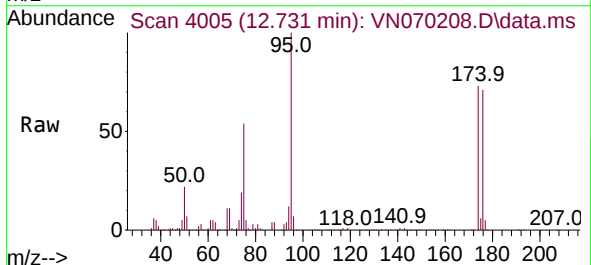
Instrument :
MSVOA_N
ClientSampleId :

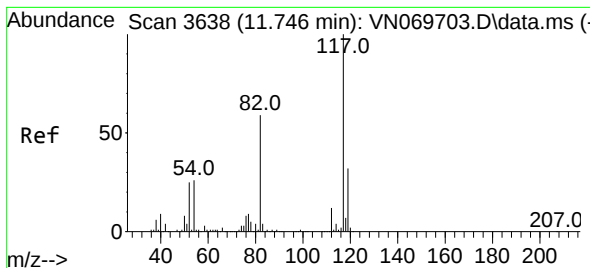
Tgt Ion:107 Resp: 229335
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.297 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 95 Resp: 752831
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 72.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

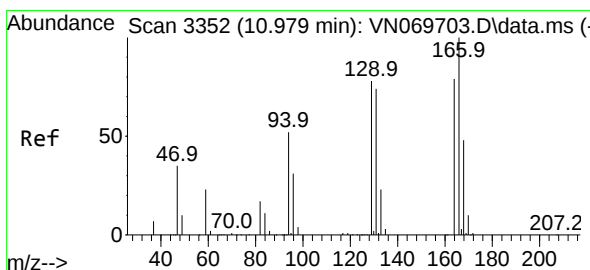
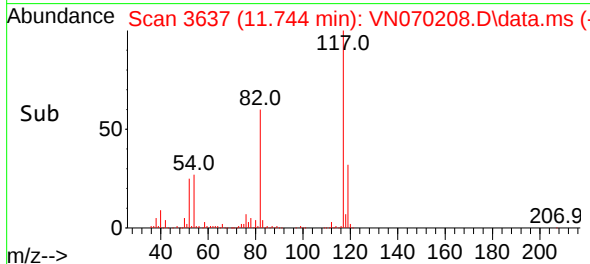
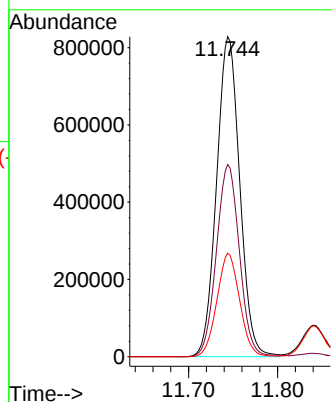
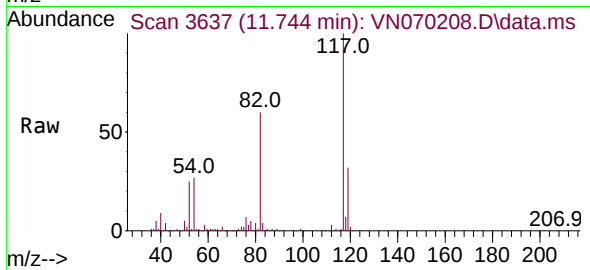
Tgt Ion:117 Resp: 1500365

Ion Ratio Lower Upper

117 100

82 60.1 42.4 63.6

119 32.4 25.4 38.2



#64

Tetrachloroethene

Concen: 18.141 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion:164 Resp: 184553

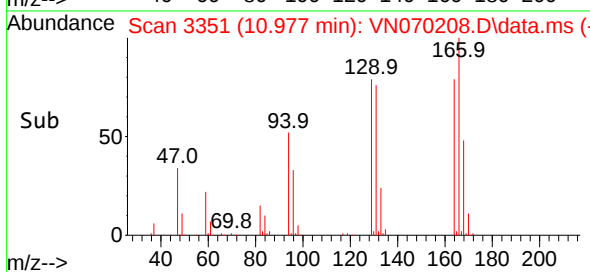
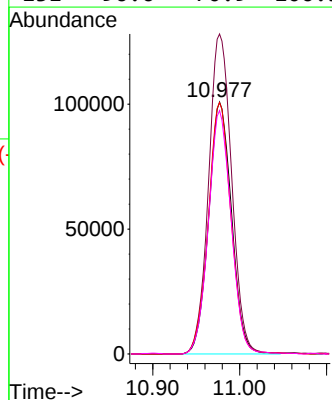
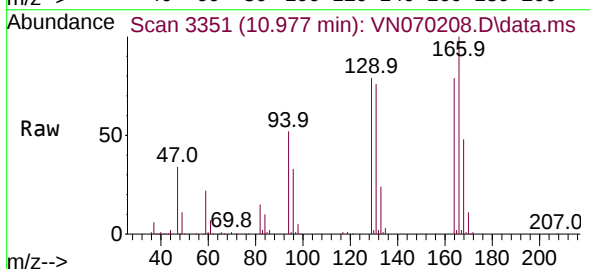
Ion Ratio Lower Upper

164 100

166 127.0 101.9 152.9

129 99.8 72.0 108.0

131 96.6 70.9 106.3

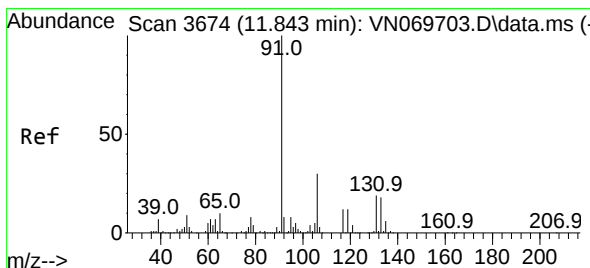
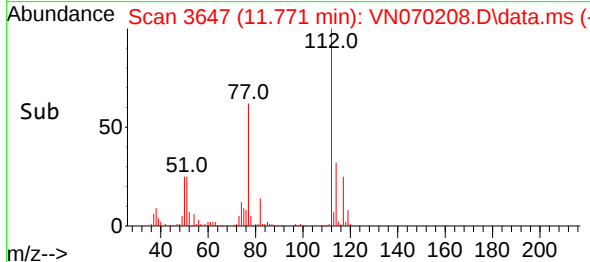
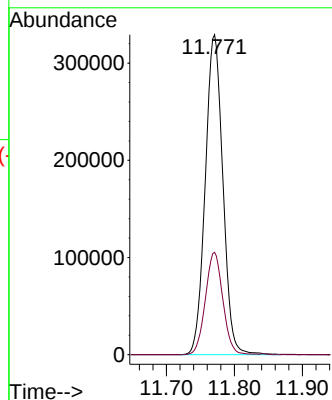
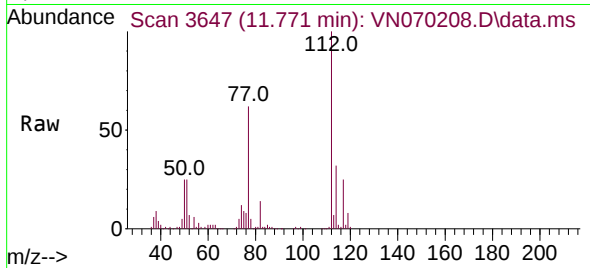




#65
Chlorobenzene
Concen: 19.460 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

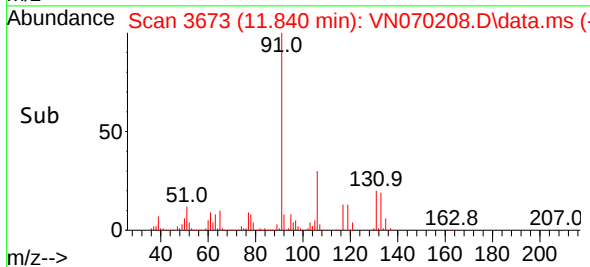
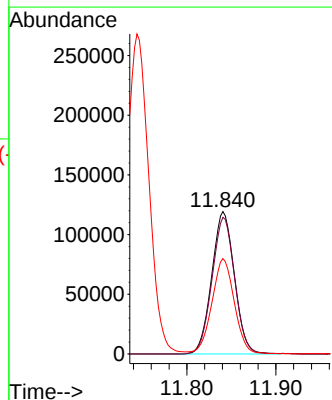
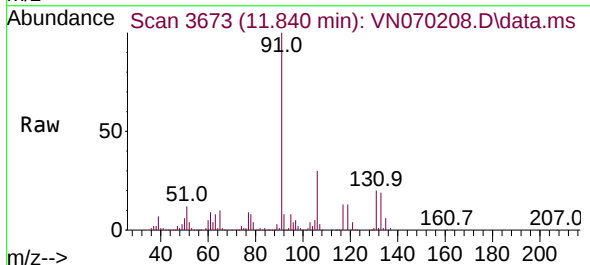
Instrument :
MSVOA_N
ClientSampleId :

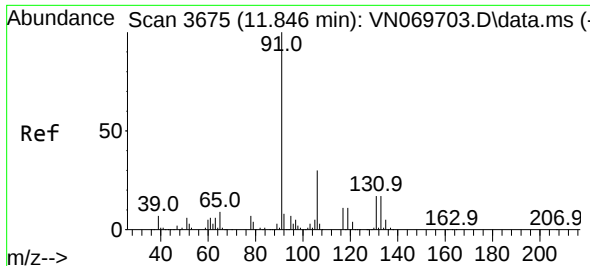
Tgt Ion:112 Resp: 592307
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.746 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:131 Resp: 211541
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 65.9 32.1 96.5

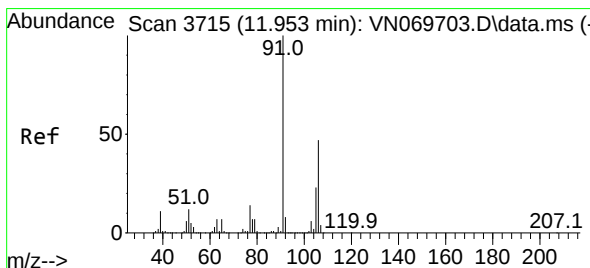
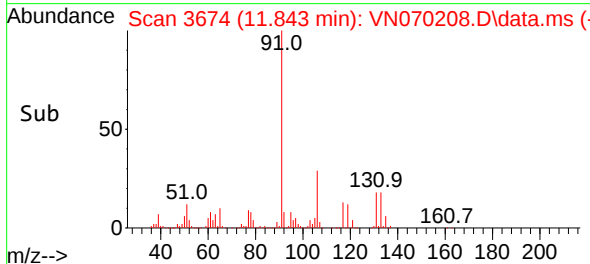
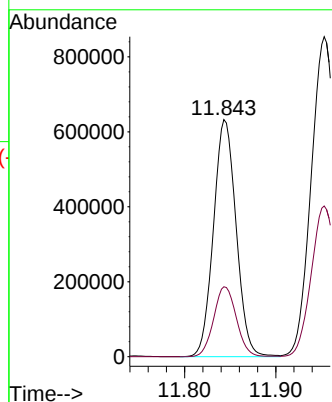
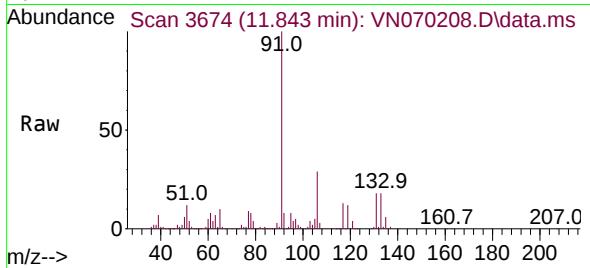




#67
Ethyl Benzene
Concen: 19.739 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

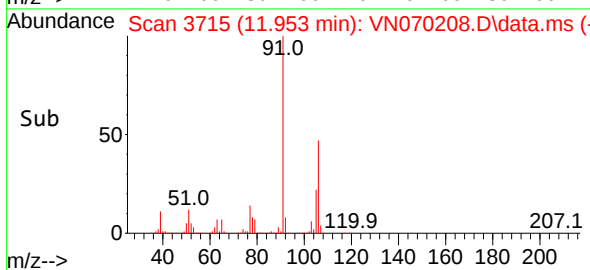
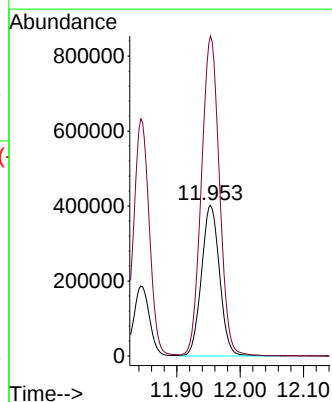
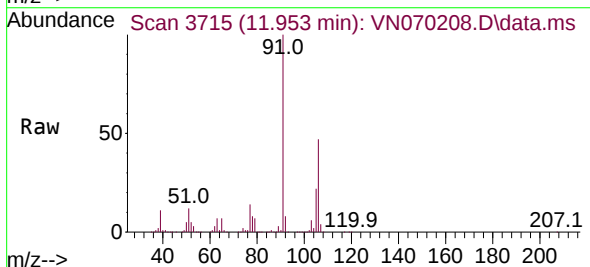
Instrument :
MSVOA_N
ClientSampleId :

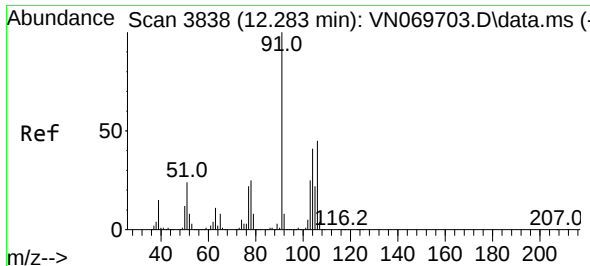
Tgt Ion: 91 Resp: 1091383
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5



#68
m/p-Xylenes
Concen: 39.519 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:106 Resp: 795568
Ion Ratio Lower Upper
106 100
91 212.0 160.6 240.8

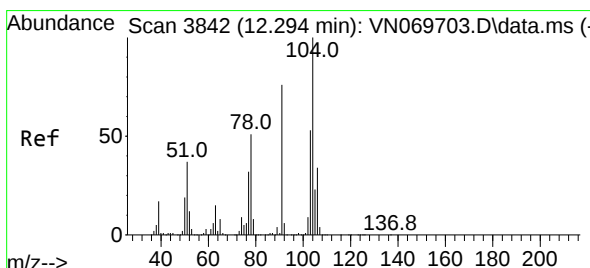
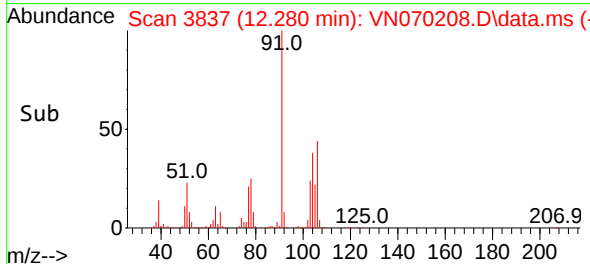
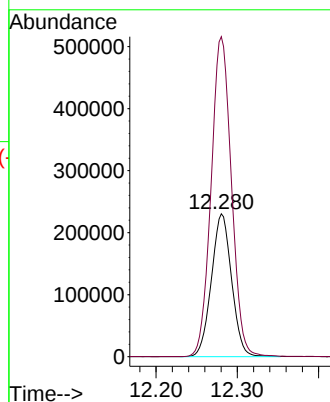
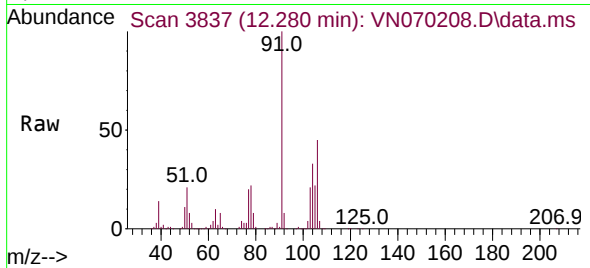




#69
o-Xylene
Concen: 19.613 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

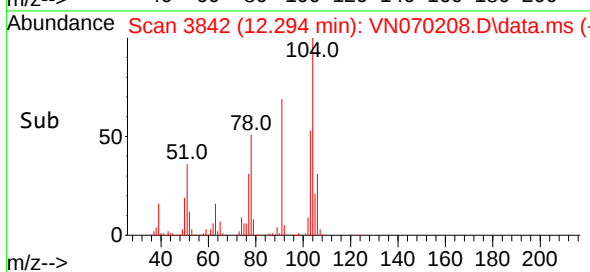
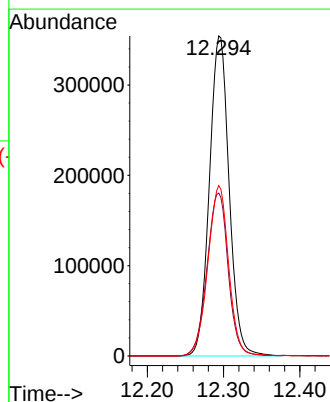
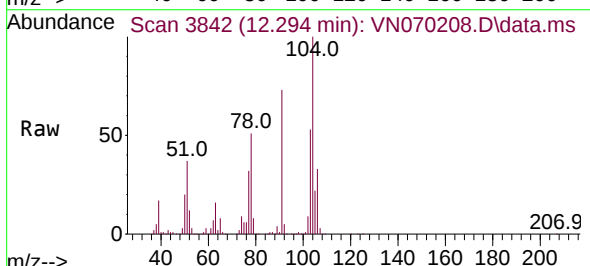
Instrument :
MSVOA_N
ClientSampleId :

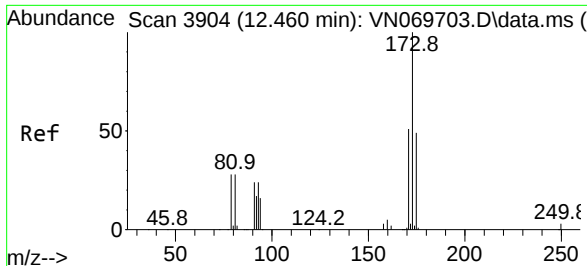
Tgt Ion:106 Resp: 397719
Ion Ratio Lower Upper
106 100
91 225.5 105.8 317.3



#70
Styrene
Concen: 19.816 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:104 Resp: 637170
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.1 45.0 67.6

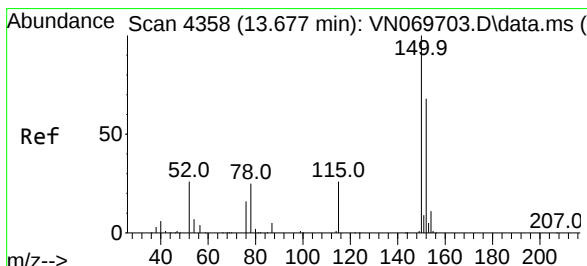
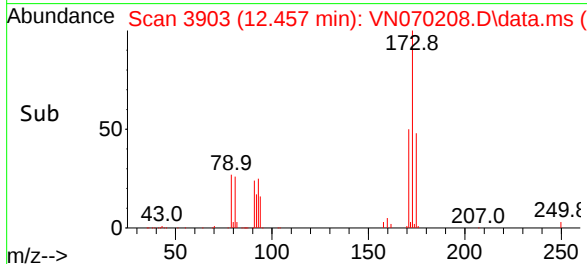
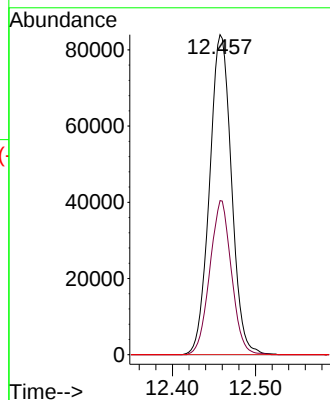
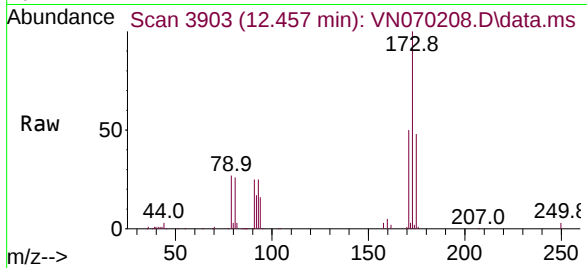




#71
Bromoform
Concen: 18.642 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

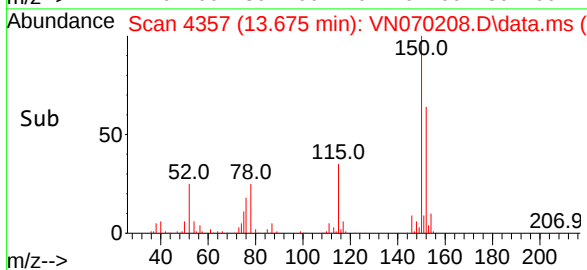
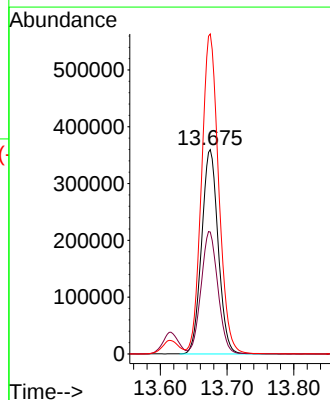
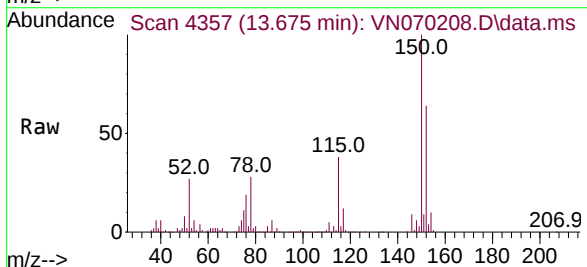
Instrument :
MSVOA_N
ClientSampleId :

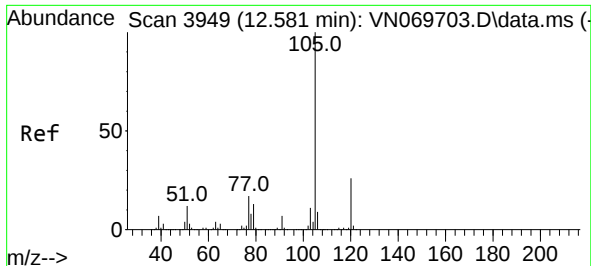
Tgt Ion:173 Resp: 154218
Ion Ratio Lower Upper
173 100
175 47.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:152 Resp: 620245
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 162.6 0.0 344.4

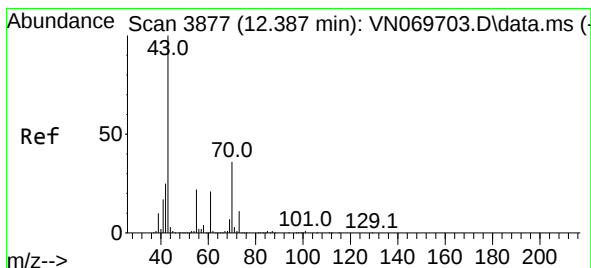
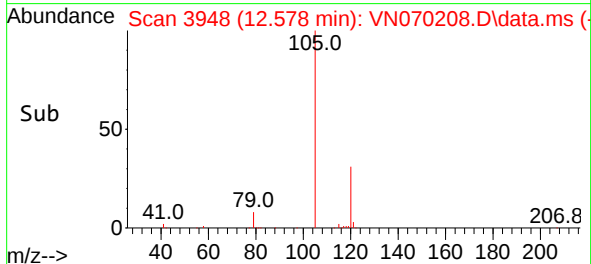
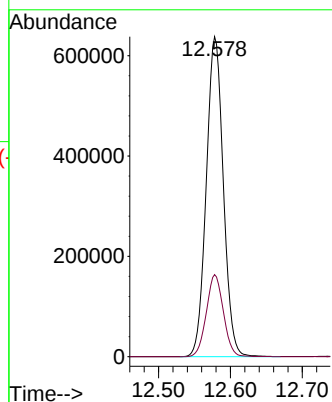
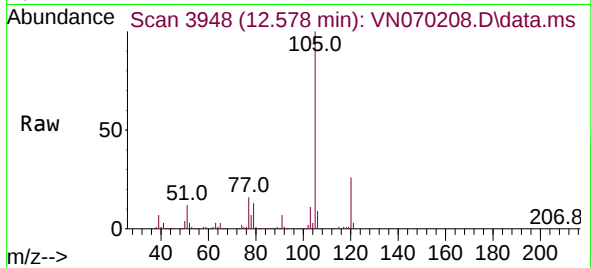




#73
Isopropylbenzene
Concen: 19.106 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

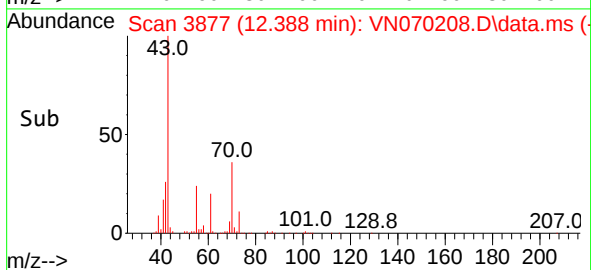
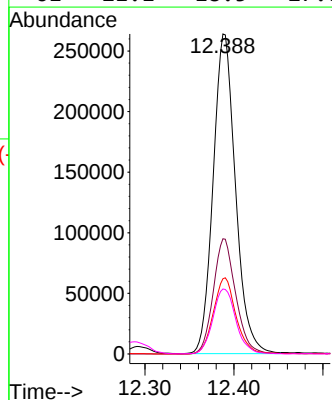
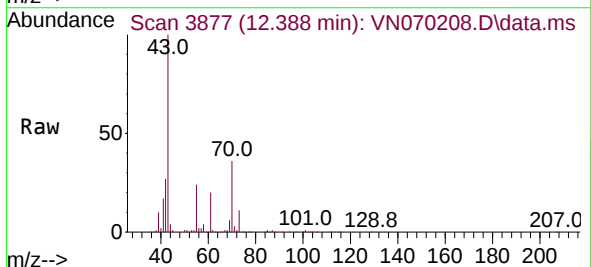
Instrument :
MSVOA_N
ClientSampleId :

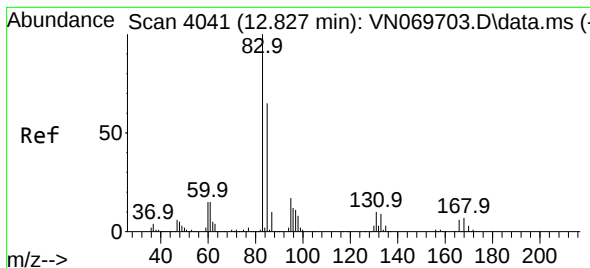
Tgt Ion:105 Resp: 1054376
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 18.813 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 43 Resp: 459127
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 24.2 19.3 28.9
61 21.1 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.595 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

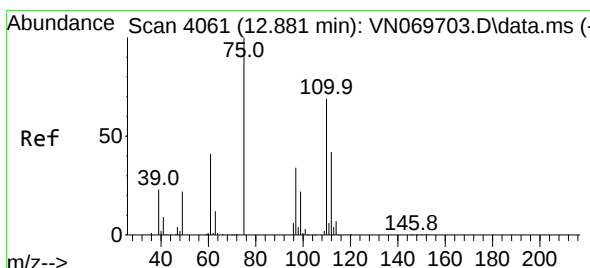
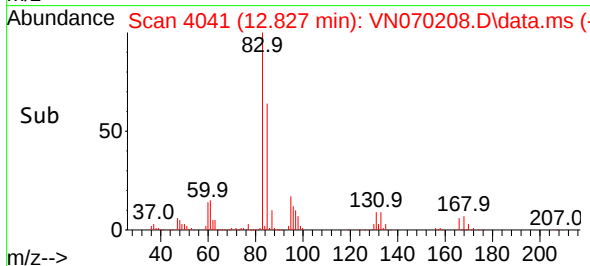
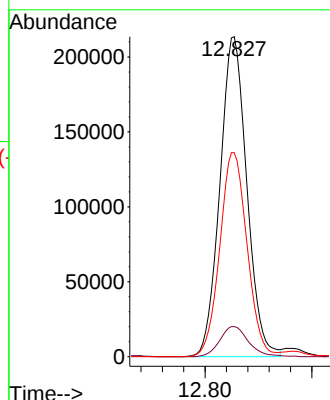
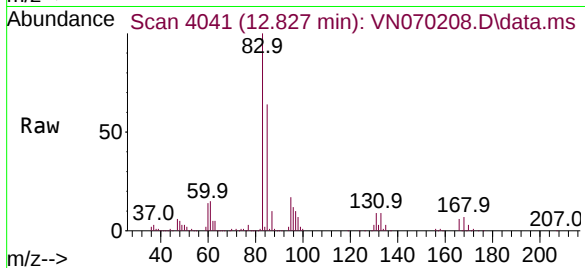
Tgt Ion: 83 Resp: 373922

Ion Ratio Lower Upper

83 100

131 10.1 5.5 16.5

85 64.6 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 25.362 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. 0.000 min

Lab File: VN070208.D

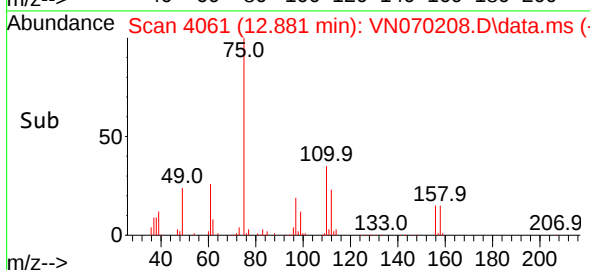
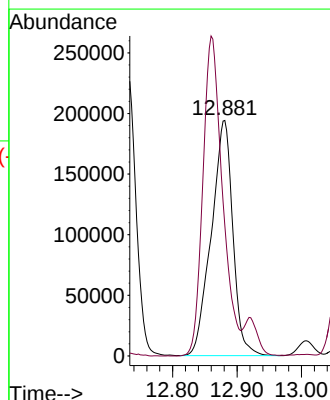
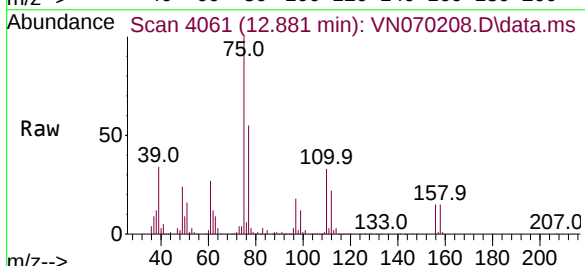
Acq: 18 Dec 2021 12:32

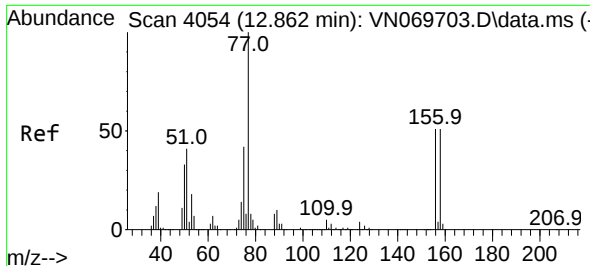
Tgt Ion: 75 Resp: 451113

Ion Ratio Lower Upper

75 100

77 0.0 82.6 247.8#

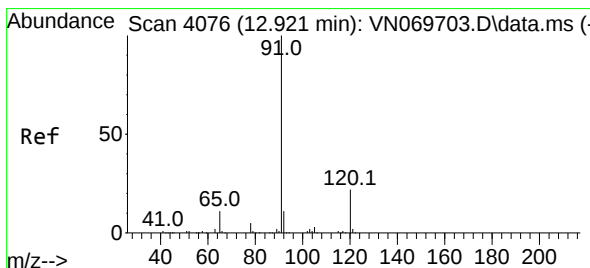
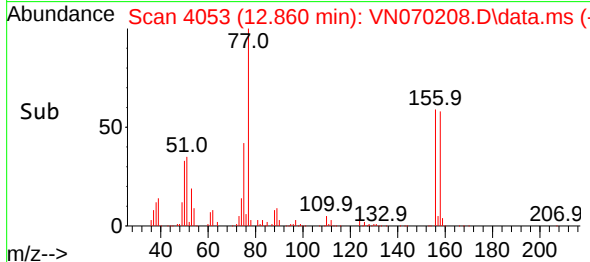
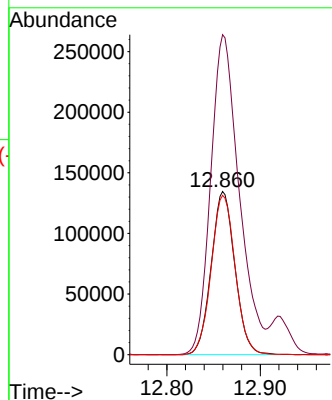
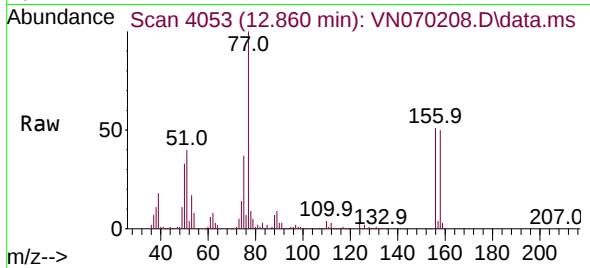




#77
Bromobenzene
Concen: 18.322 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

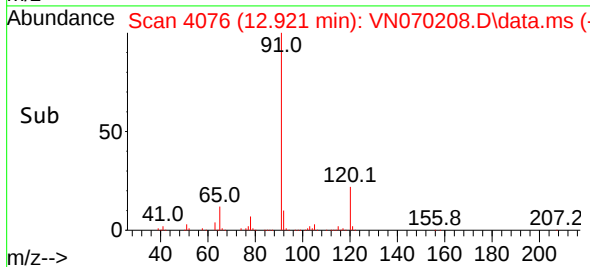
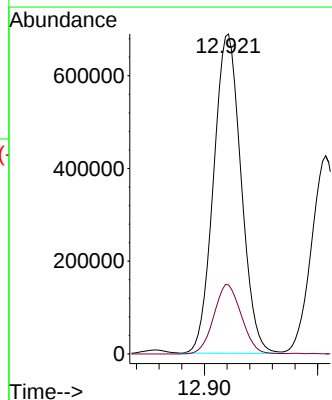
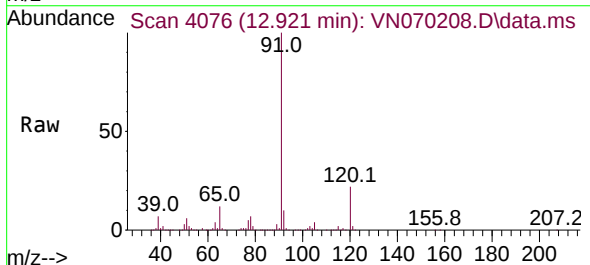
Instrument :
MSVOA_N
ClientSampleId :

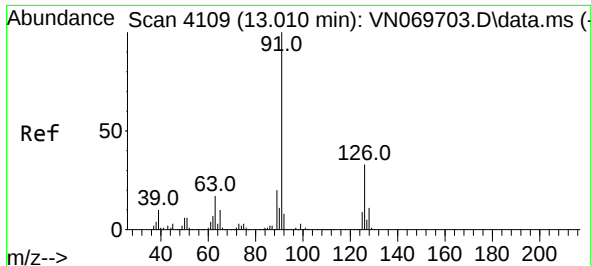
Tgt Ion:156 Resp: 237485
Ion Ratio Lower Upper
156 100
77 234.9 90.6 271.8
158 98.9 48.9 146.7



#78
n-propylbenzene
Concen: 18.898 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 91 Resp: 1160482
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

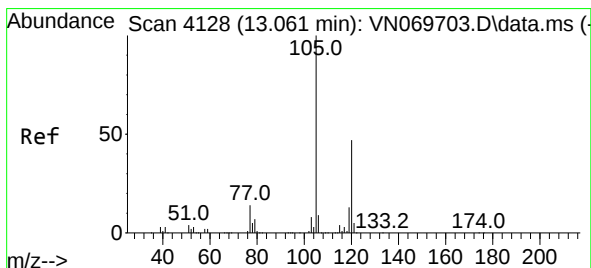
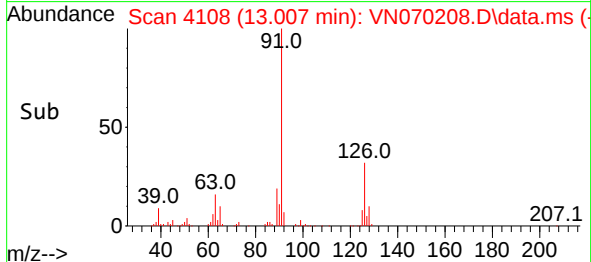
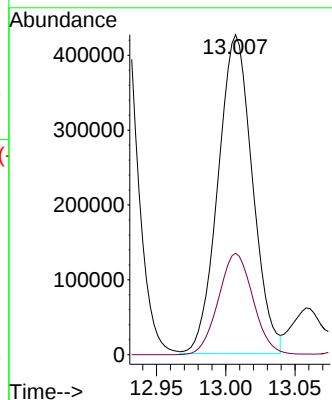
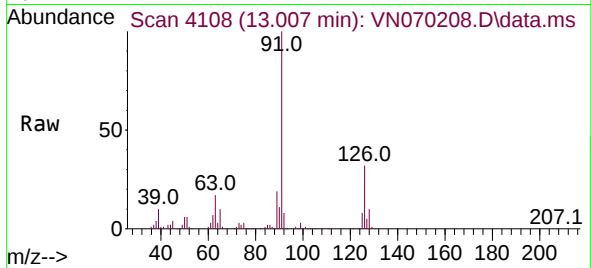




#79
2-Chlorotoluene
Concen: 18.996 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

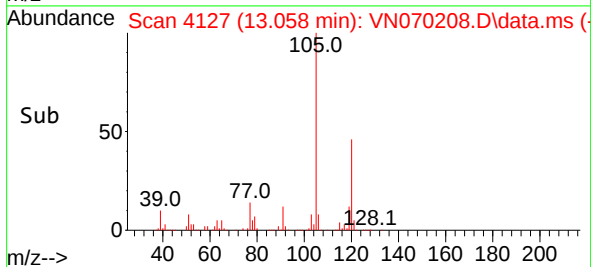
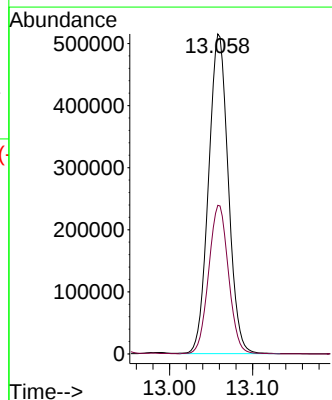
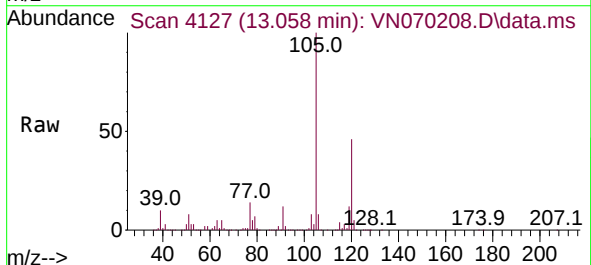
Instrument :
MSVOA_N
ClientSampleId :

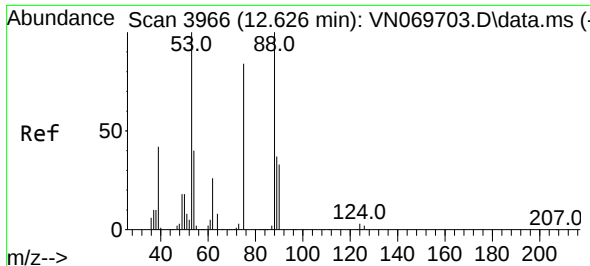
Tgt Ion: 91 Resp: 737074
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.049 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 105 Resp: 846099
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6

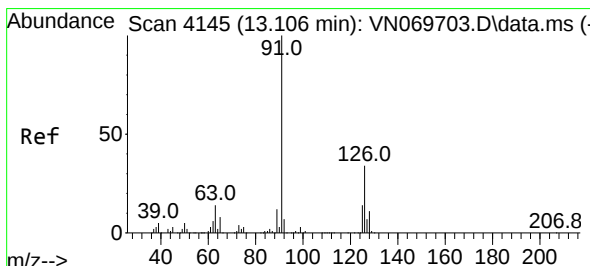
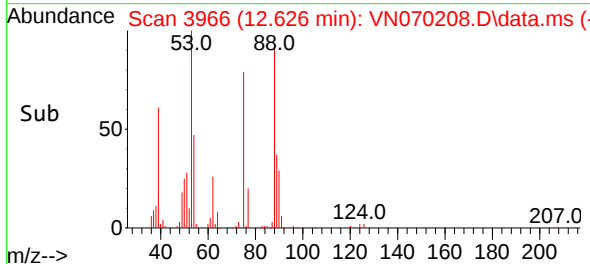
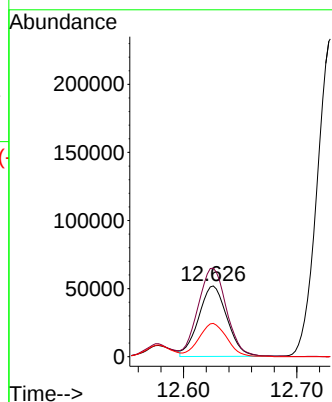
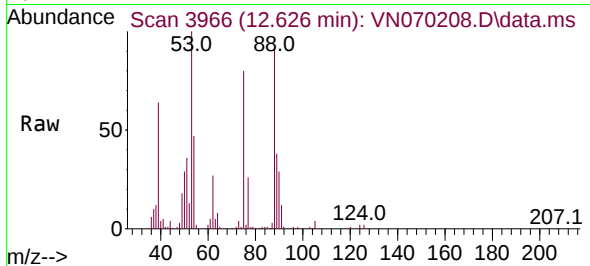




#81
trans-1,4-Dichloro-2-butene
Concen: 19.304 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

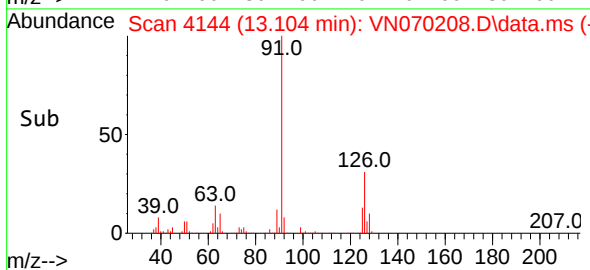
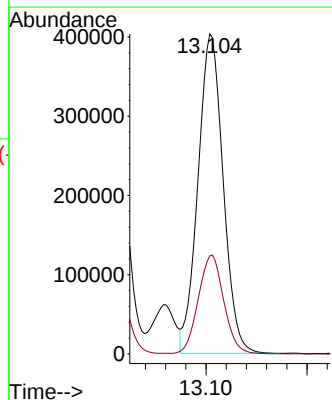
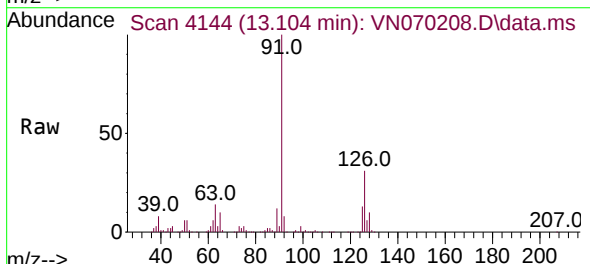
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
53	124.1	90.5	135.7
89	46.5	38.2	57.4



#82
4-Chlorotoluene
Concen: 19.143 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	18.2	54.6

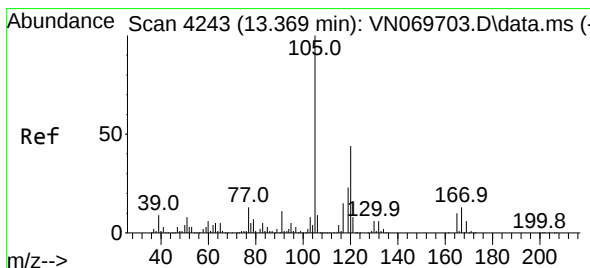
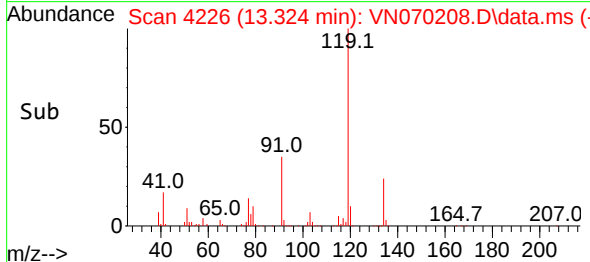
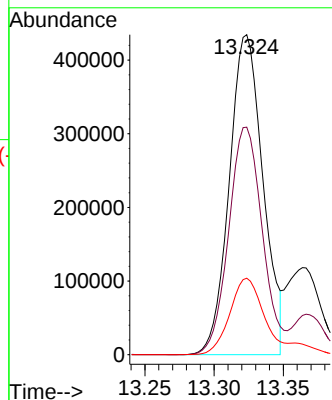
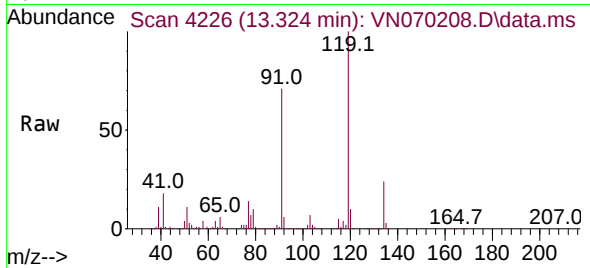




#83
 tert-Butylbenzene
 Concen: 18.724 ug/l
 RT: 13.324 min Scan# 4226
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

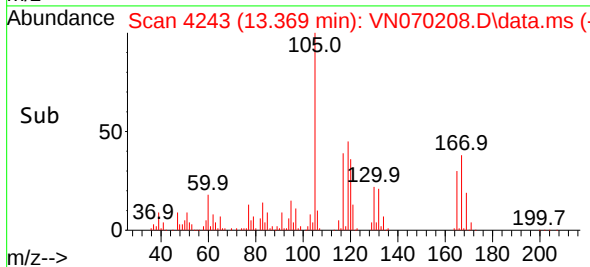
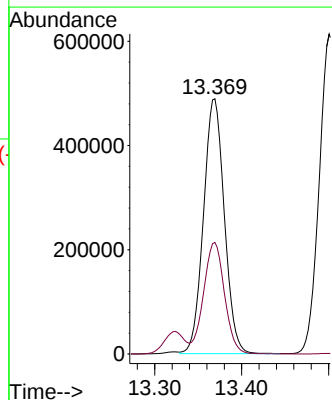
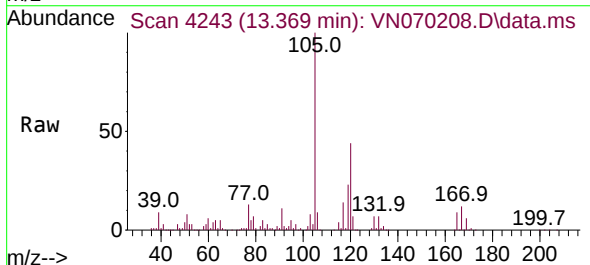
Instrument :
 MSVOA_N
 ClientSampleId :

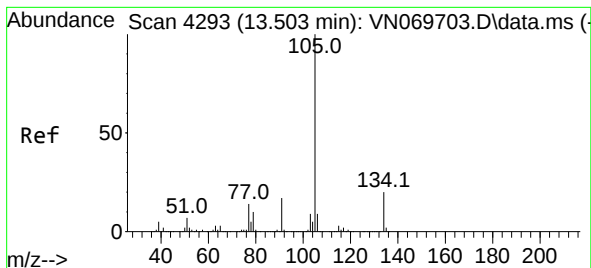
Tgt Ion:119 Resp: 736423
 Ion Ratio Lower Upper
 119 100
 91 71.6 31.5 94.5
 134 24.2 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.270 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

Tgt Ion:105 Resp: 815158
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 19.080 ug/l

RT: 13.501 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

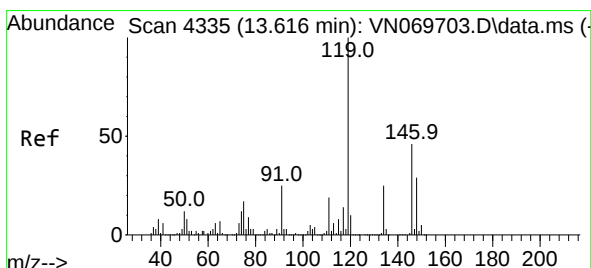
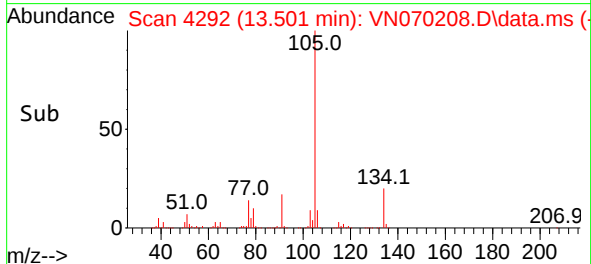
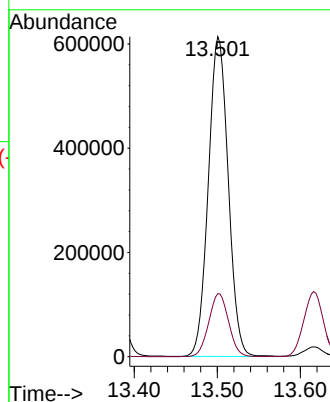
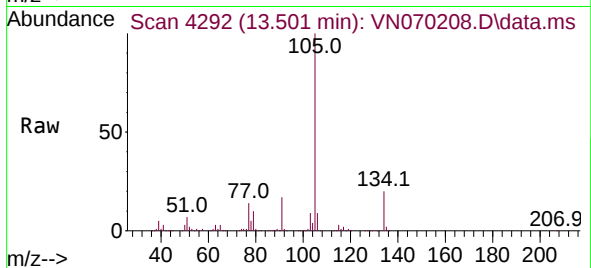
ClientSampleId :

Tgt Ion:105 Resp: 1017883

Ion Ratio Lower Upper

105 100

134 19.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 18.999 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

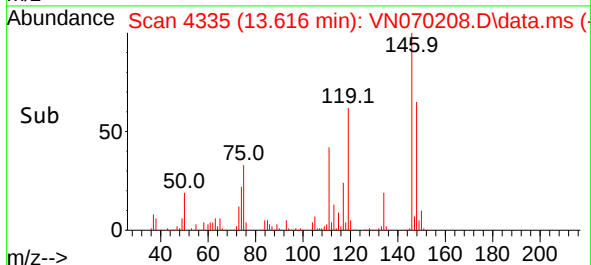
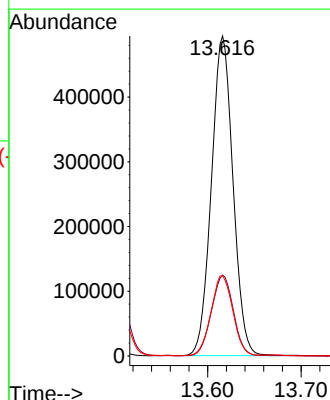
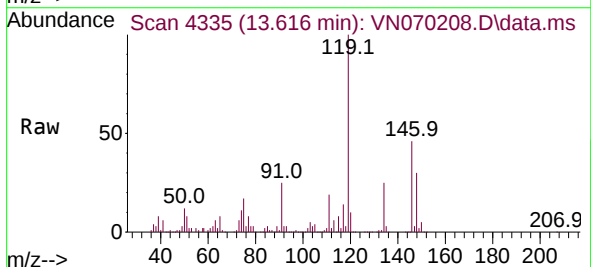
Tgt Ion:119 Resp: 792257

Ion Ratio Lower Upper

119 100

134 25.7 13.6 40.7

91 25.4 11.4 34.1

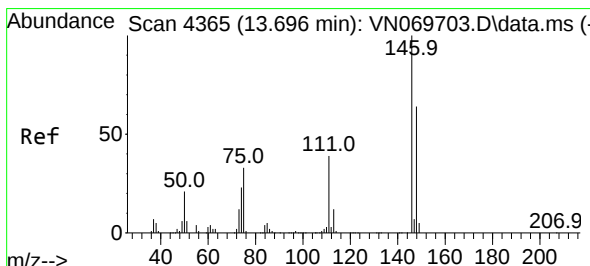
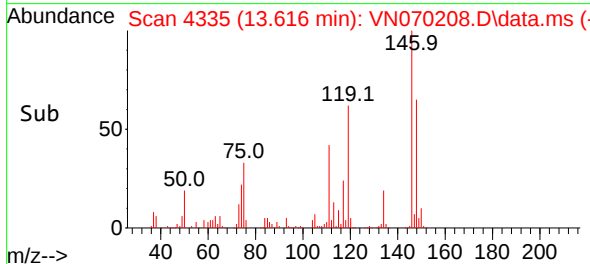
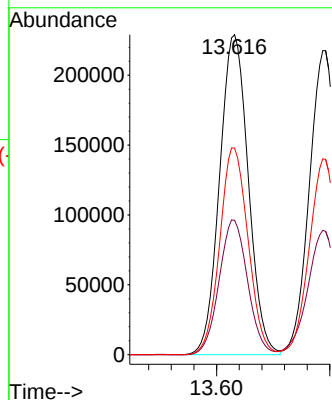
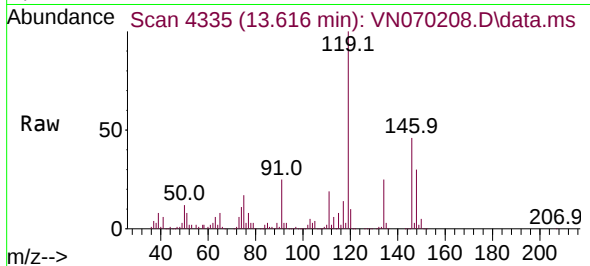




#87
1,3-Dichlorobenzene
Concen: 18.909 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

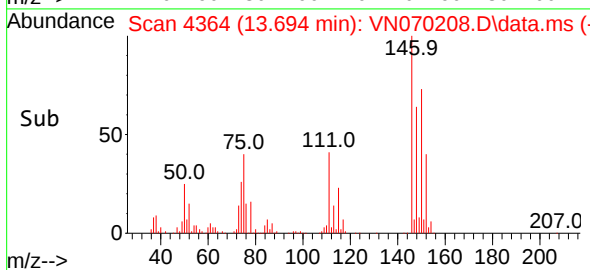
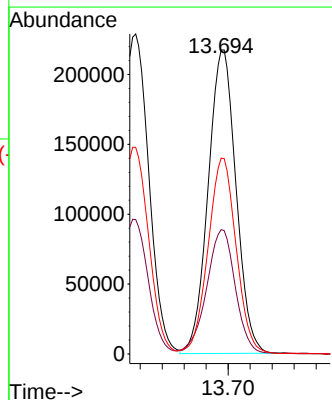
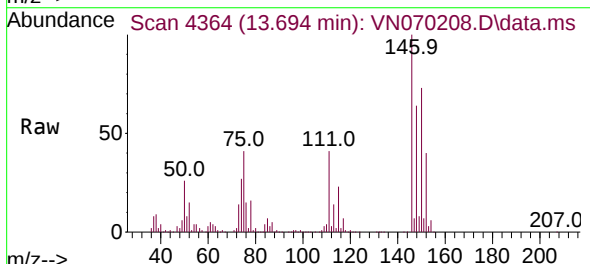
Instrument :
MSVOA_N
ClientSampleId :

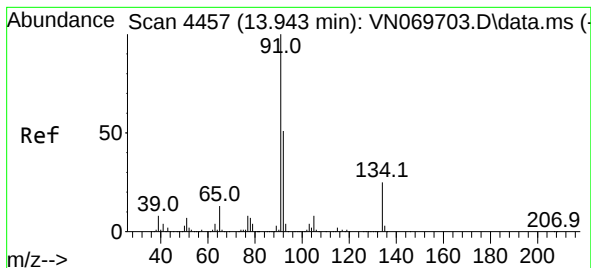
Tgt Ion:146 Resp: 402650
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.277 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:146 Resp: 382469
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.169 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

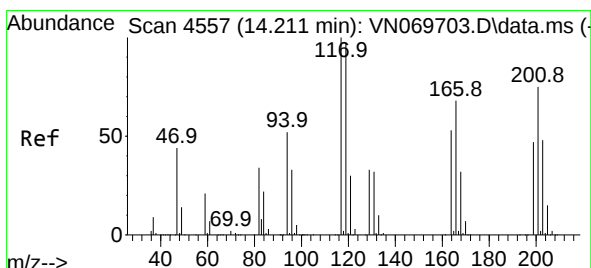
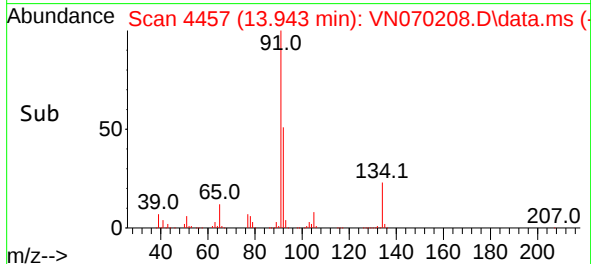
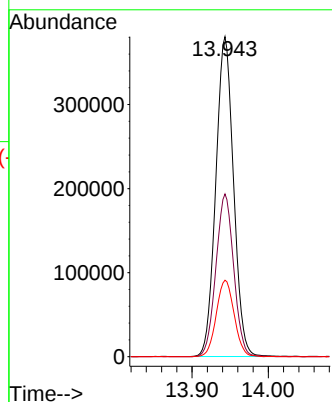
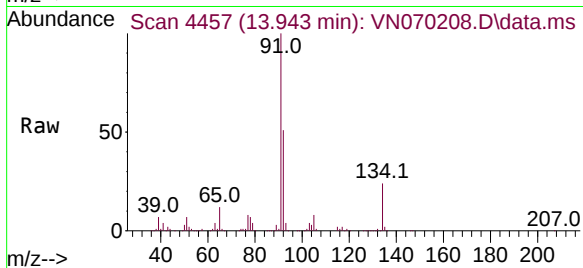
Tgt Ion: 91 Resp: 614599

Ion Ratio Lower Upper

91 100

92 51.1 25.4 76.0

134 24.2 13.6 40.8



#90

Hexachloroethane

Concen: 18.210 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.000 min

Lab File: VN070208.D

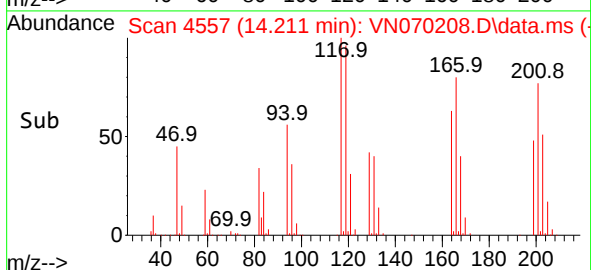
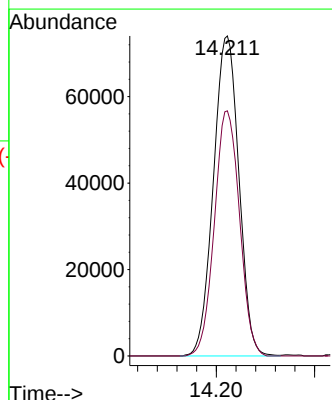
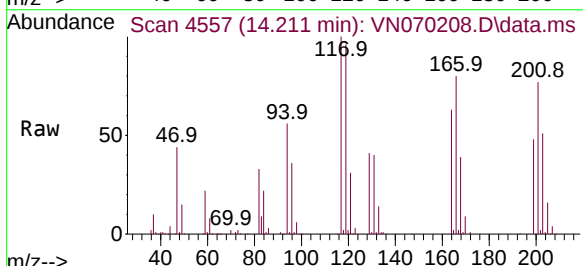
Acq: 18 Dec 2021 12:32

Tgt Ion: 117 Resp: 133319

Ion Ratio Lower Upper

117 100

201 75.5 43.9 131.6

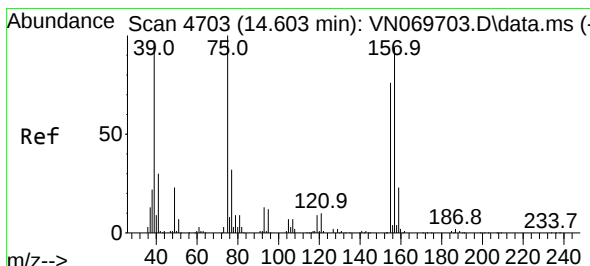
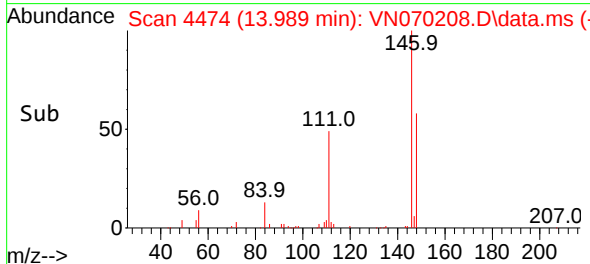
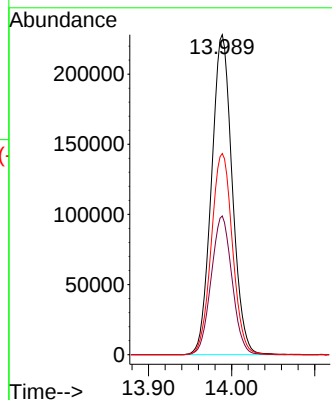
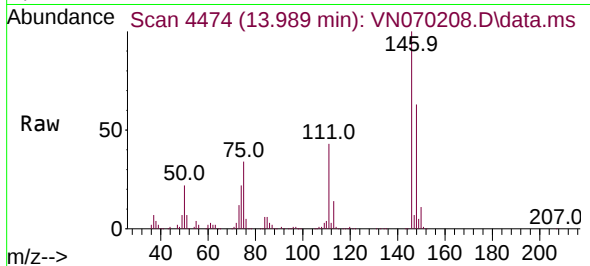




#91
 1,2-Dichlorobenzene
 Concen: 19.086 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

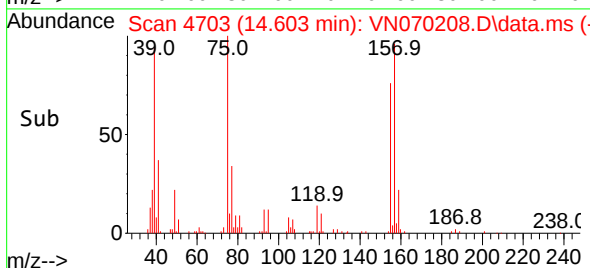
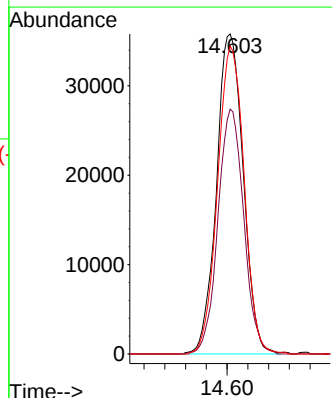
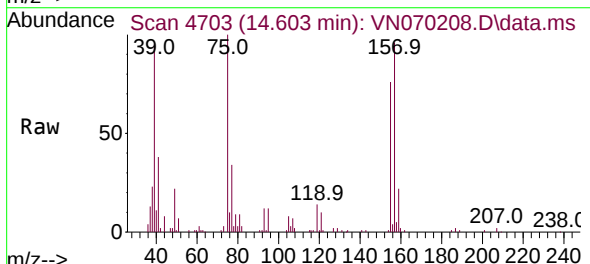
Instrument :
 MSVOA_N
 ClientSampleId :

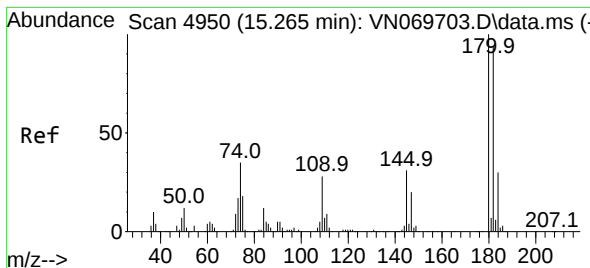
Tgt Ion:146 Resp: 395998
 Ion Ratio Lower Upper
 146 100
 111 43.6 19.1 57.3
 148 64.3 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.579 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

Tgt Ion: 75 Resp: 64066
 Ion Ratio Lower Upper
 75 100
 155 73.9 46.9 140.7
 157 95.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.947 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

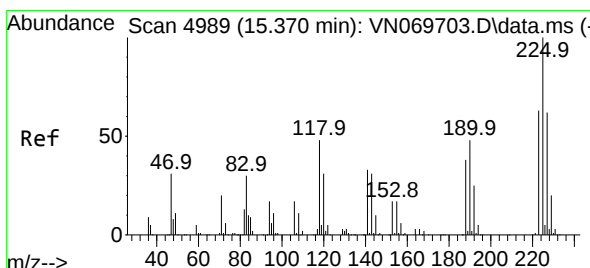
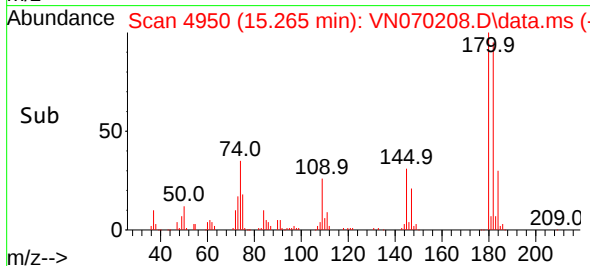
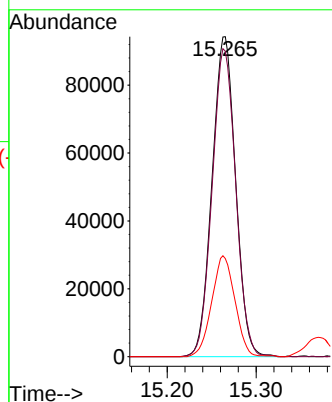
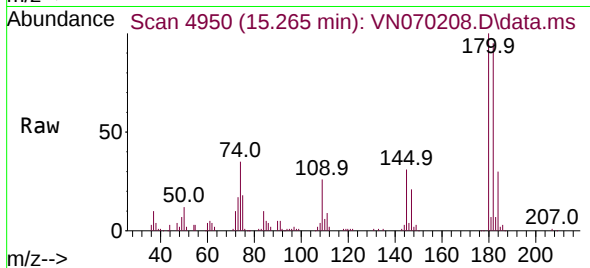
Tgt Ion:180 Resp: 173511

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.9

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.033 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

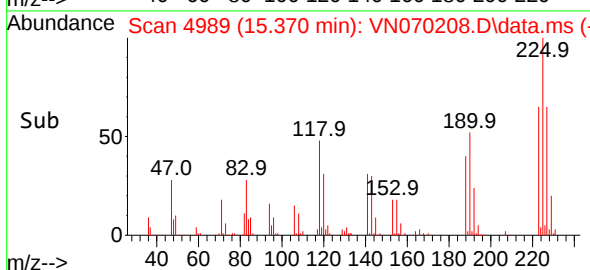
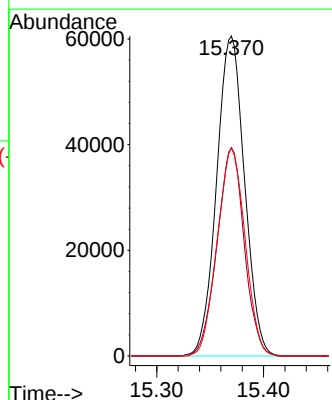
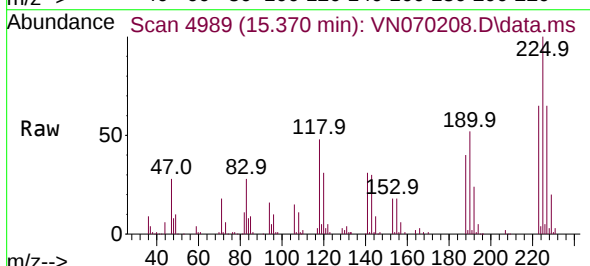
Tgt Ion:225 Resp: 110155

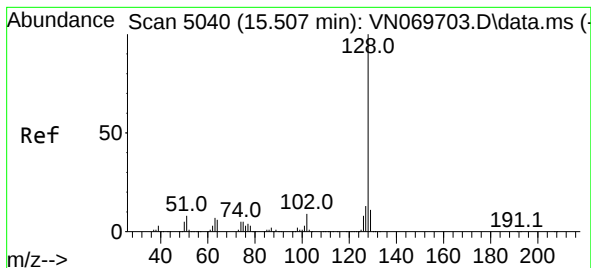
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.7

227 64.6 32.1 96.3





#95

Naphthalene

Concen: 19.114 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

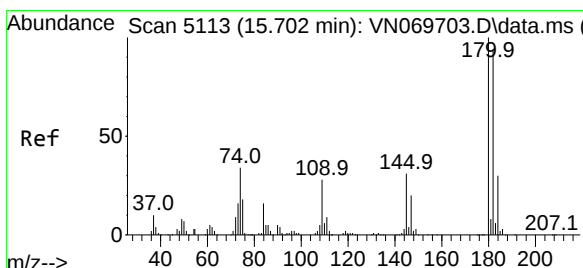
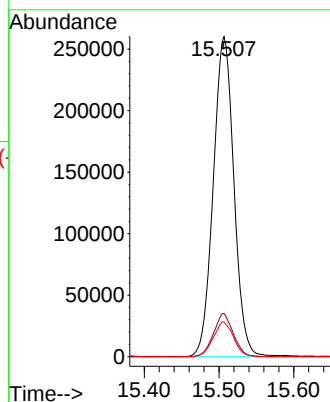
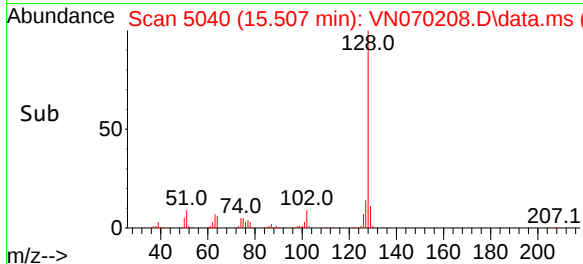
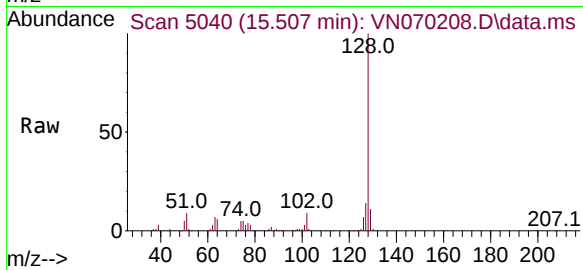
Tgt Ion:128 Resp: 498299

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.359 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.002 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion:180 Resp: 176437

Ion Ratio Lower Upper

180 100

182 96.0 47.4 142.2

145 32.3 15.0 45.1

